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Lancaster Farming

VOL. 16 NO. 49 | Lancaster Farming, Saturday, October 30, 1971 | $2.00 Per Year

Top Local Beef Farms Use 'Performance Tests'

Lester Burdette, Penn State University livestock specialist, was in Lancaster County Thursday doing "performance testing" on two of the area's best-known cattle farms.

The testing was at the Twin Oaks Farm, Quarryville RD2, managed by Fred Frey, and at the Carl Herr farm, 840 Penn Grant Road, Lancaster. Burdette recently ran similar tests at the Stauffer Homestead Farm, East Earl RD1, managed by Earl Fisher.

Burdette explained that performance testing is designed to "measure the desirability of the calf produced by individual cows and bulls so that a better job can be done of selecting breeding stock to improve the type of beef cattle produced."

He said that only about three or four per cent of the beef cattle in the U.S. are on performance testing and the program is primarily being used by the top breeders.

At the Twin Oaks Farm, Burdette explained how the program works.

The calves were weighed individually. For each calf, the weight was recorded along with data on the dam and sire.

In addition, Burdette made a

(Continued on Page 24)

Performance testing at Twin Oaks Farms, Quarryville RD2, Thursday involved these three men: left to right, Fred Frey, getting ready to administer worm medicine by the latest technique, a pressurized container which allows Frey to squirt the medicine down the throat of the animal; Sam Wylie, shown checking the weight of the animal, and Les Burdette, Penn State University, who recorded the weight and some other information on the animal, including a judgment on the quality of the animal.

Farm Calendar

Sunday, October 31

Berks County Poultry Association Farm-City program, Berkshire Mall, October 31 - November 7

Monday, November 1

6:30 p.m — New Holland Farm Show banquet, Liberty Fire Hall, New Holland.

Tuesday, November 2

Election Day

8 p.m. — Dairy Herd management educational meeting, Farm and Home Center.

8 p.m. — Lancaster County Farmers Association monthly board meeting, Farm and Home Center.

Wednesday, November 3

4:30 p.m. — Lancaster County Vocational Agriculture Teachers Association meeting, Penn Manor High School.

7:30 p.m. — Red Rose 4-H Baby Beef and Lamb Club meeting, Black and White Farm, Lancaster.

7:30 p.m. — Lancaster County Soil and Water Conservation District meeting, Farm and Home Center.

Penn State Geranium School, Holiday Inn, Warrensdale.

Thursday, November 4

8 a.m. - 4 p.m. — Lancaster County Cattle Feeders tour, leave Farm and Home Center

12 noon — Federal Land Bank Association of Lancaster and the Lancaster Production Credit Association annual meeting, Plain and Fancy Restaurant, Bird-in-Hand.

6:30 p.m. — 4-H Honey Roundup

7:30 p.m — Lancaster County Beekeepers fall meeting, Ralph Gamber's, Lancaster

Berks County Poultry Association annual banquet.

Friday, November 5

6:30 p.m — Lancaster County 4-H Dairy Banquet, Farm and Home Center.

Northeast Egg Marketing Association (NEMA) annual meeting, Marriott Motor Hotel, Newton, Mass.

Saturday, November 6

Keystone International Livestock Exposition, Farm Show Building, Harrisburg, November 6-13.

Vote
Nov. 2

4 Legislators to Give Report on Harrisburg

A panel discussion by state representatives on "What's Happening at Harrisburg?" will be held at 7:30 p.m. Wednesday, November 10 at the Farm and Home Center.

The meeting is the first of three educational panel discussions to be sponsored by the Farm and Home Foundation.

The November 10 panel will be moderated by Senator Richard Snyder. With him will be Senator Clarence Manbeck, Representative Sherman Hill and Representative Harry Gring.

The December 9 panel will be titled "Pollution — Prevention and Control."

The February 8 panel will be on "No-Fault Insurance."

Cattle Feeders Tour Set Thursday

The Lancaster County cattle feeders tour will be held from 8 a.m. till 4 p.m. Thursday, November 4

Interested persons have been urged to make reservations by Monday. Cost is $2 per person for bus transportation and $3 for lunch.

Leaving the Farm and Home Center at 8 a.m., the group will tour the Armstrong Carpet Plant at Marietta at 8:30 a.m.

At 10 a.m., the group will see the 400-head feed lot on the farm of Harold and Herbert Frey, Marietta RD1. The feedlot is under roof and includes upright silos

At 10.45 a.m, the group will go to the farm of Mrs. Kathryn Hess and John Hess, Marietta RD1, to see the new automatic feeding operation and upright silos

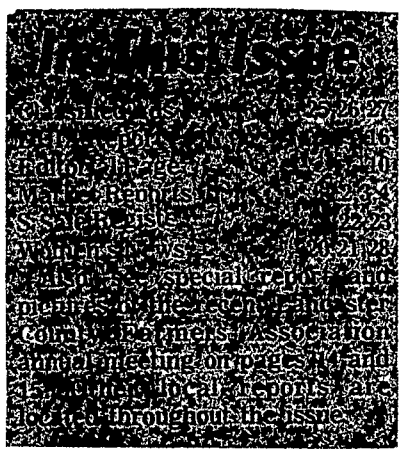
At 11 30 a m, the stop will be at Thome Farms, Inc, Mount Joy RD2, a new fully automated feed lot operation using both corn silage and high moisture corn

Following lunch at 12 30 p m at Hostetter Banquet Hall, Mount Joy, which will include a market report, the group will go to the Kenneth Musser, Columbia RD2, farm at 2 p m Here, 200 head of cattle are kept in total confinement on slats over an eight foot manure pit

At 2·45 p m, the stop will be at the Paul H Rohrer, Lancaster RD2, farm, a new 500 head capacity feed lot with sealed storage

Last stop of the day at 3 30 p m will be at the John W. Sangrey, Conestoga RD2, farm, an expanded operation with self feeding bunker for silage and automatic feeder for grain

The bus will return to the Farm and Home Center at 4 p m



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All of the special reports and interviews of the recent Lancaster Corn Growers Association annual meeting on pages 14 and 15. Other local reports are located throughout the issue.

Humorist to Speak at Holstein Banquet

The 21st annual meeting and banquet of the Lancaster County Holstein-Friesian Association will be held at 6·45 p m Tuesday, November 9 at the Farm and Home Center

Jay Landis, association president, reminded members of the ticket deadline of Friday, November 5. Cost is $4 per ticket. Tickets can be purchased from any of the farmers listed in the letter forwarded to members recently, Landis reminded

Speaker will be Merritt U. Freeman, Collegeville, Pa, well known speaker who will talk on "Laugh or Go Crazy"

Born in Robesonia in 1926, Freeman speaks and understands the Pennsylvania German dialect He owns and operates a funeral home

An after dinner humorist, he specializes in funny stories, wit and humor, anecdotes and yarns

Banquet committee members

Meritt K. Freeman
Holstein Banquet Speaker

are Clyde Martin, East Earl RD1, Richard H Hess, Strasburg RD1, and John Kreider, Lancaster

Poultry Waste Meeting Planned Here Nov. 10

A Poultry Waste Conversion Symposium will be held from 9.30 a.m. till 4 30 p m Wednesday, November 10 at the Farm and Home Center, Lancaster

Registration will begin at 9 30 a m Morning program chairman is Herbert Jordan, Penn State University assistant poultry professor

Glenn Herr, manager of the large Cloisterdale Farms at Ephrata, will speak on "Twenty-four Million Pounds of Opportunity" at 10 a m

Dr. Glenn Bressler, Penn State University poultry science professor, will follow at 10·40 a m with "Manure Reduction and Conversion Methods of the Future"

(Continued on Page 24)

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, October 27

	Cattle	Calves	Hogs	Sheep
Today	1010	96	292	46
Last week	893	97	295	44
Last year	966	156	563	0
This weeks auction	594	96	297	63
Last weeks auction	521	119	236	94

CATTLE — Compared to last Wednesday, Slaughter Steers steady to weak, Cows 50-1 00 lower, Bulls mostly steady

SLAUGHTER STEERS — Choice 950-1300 lbs 33 50-34 85, few 1325-1400 lbs 32 60-33 25, high-Good and low-Choice 32 00-33 75, Good 30 00-32 75, Standard and low-Good 27 00-29 50

SLAUGHTER HEIFERS — Choice 750-950 lbs 30 10-31 85, few Good 28 25-30 00

COWS — Utility and high-dressing Cutter 21 25-22 85, few 23 00-23 35, Cutter 19 75-21 75, Canner and low-Cutter 17 75-19 75

BULLS — Choice 29 25-31 10, couple 31 50-32 00, Good 27 75-29 00, Utility and Commercial 27 25-30 00, few 30 25-31 00, two head 31 50

VEAL CALVES —Vealers strong to 1.00 higher

VEALERS — Choice 50 50-53 00, several 53 50-54 50, good 46 00-50 00, Standard 40 50-46 00, Utility 35 00-41 00, Cull 90-120 lbs 30 00-35 50, 65-85 lbs 25 00-30 00

HOGS — Barrows and Gilts 50-75 lower

BARROWS AND GILTS —US 1 200-235 lbs 21 50-22 00, US 1-3 200-240 lbs 20 35-21 00, US 2-4 225-270 lbs 20 10-20.35

SHEEP — Few lots Good and Choice 70-90 lbs Wooled Lambs Slaughter fully steady at 24 50-28 50

Hickey's Sentence

Thomas Hickey, who plotted the murder of George Washington during the American Revolution, was tried by court-martial and sentenced to death He was executed June 28, 1776, in New York City

Regular
LIVESTOCK AUCTION EVERY FRIDAY
Stockers & Feeders
All Weights
All Breeds
Now Beginning to move, Good doing Shenandoah Valley Va. Cattle
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Staunton, Va.

Green Dragon

Livestock Sales
Ephrata, R. D. 3, Pa.
Walter Risser, Manager
Phone: (717) 733-2334
Every FRIDAY
- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

Lancaster Market

Monday, October 25
No report due to Veteran Day Holiday.

Green Dragon Dairy Cattle

Friday, October 22

The Green Dragon market reported receipts of 148 head of cattle, light attendance with prices higher

Consignments included·

Load Perry County springers, 450 - 580

Load Wisconsin cows, fresh, 490 - 570

Load Connecticut springing heifers, 275 - 365

Load Virginia cows, fresh, 315 - 450, springers, 320 - 400.

Herd Pennsylvania cows, fresh, 305 - 600, springers, 320 - 460, milkers, 211 - 335.

Herd Washington County cows, fresh, 280 - 580, springers, 295 - 495, milkers, 225 - 445.

Beef Cows

Beef cows and feeder market higher in active market

Beef cows· Cutter, 22.00 - 24.75, Fat, 20.00 - 22.00, Utility, 18.00 - 20 00.

Stocker market· Beef type bulls, 25.00 - 30 00, Holstein bulls, 25.00 - 27.50.

One load Scottish Highlanders, averaging 720 pounds, 22.50 - 27.50

Lebanon Valley Auction

Tuesday, October 26
390 Head of Cattle

Steers: High Choice and Prime (few), 34.75 - 35 85; Choice, 33.60 - 35.00, Good, 31.35 - 33.10; Standard (few) 28.00 - 28.85.

Heifers· Good (few), 28.00 - 30.00.

Cows: Utility (individual), 22.60 - 23.85, Cutter, 21.00 - 22.50; Canner, 19.35 - 21.25; Utility and Commercial, 26.85 - 30.35; Cutter, 24.25 - 25 85.

260 Head of Veal Calves

Choice (few), 53 50 - 54.00; Good, 50.50 - 53.00; Standard, 45.00 - 50.00, Utility, 42.00 - 46.00; Cull 90 - 120 pounds, 34.00 - 40.00; Cull 70 - 85 pounds, 29.50 - 32.00.

Farm Calves: Bulls 85 - 110 pounds, 34 00 - 45.00; Heifers 85 - 120 pounds, 43.00 - 54.00

320 Head of Hogs

Barrows and Gilts: U.S. 2-3 190 - 250 pounds, 20 25 - 20.35; 2-4 195 - 260, 19 50 - 20.10.

Sows· U S. 1-3 300 - 500 pounds, 16.25 - 17.00, 2-3 300 - 600, 16.00 - 16.50.

Boars: (few) 13.85 - 14.10.

31 Head of Feeder Pigs

U S 1-3 20 - 35 pounds (few), 6.75 - 10.25.

13 Head of Sheep and Lambs

Good, 60 - 110 pounds (few), 20.00

Ewes, 5.00 - 7.50.

Composite Report

Friday Weekly, October 29

Lancaster, Vintage, and New Holland Market

	Cattle	Calves
This week	5200	1600
Last week	4464	1733
Last year	5305	1468

CATTLE — Slaughter steers uneven, few steady with closing sales steady to 50c higher. Cows 50 to 1.00 lower; Bulls 50 to 75c lower Supply included an estimated 35 percent slaughter steers, 20 percent cows, 10 percent bulls with balance mainly feeder steers

SLAUGHTER STEERS — High Choice and Prime 1075-1275 lbs 35 50-36.35, Choice 950-1350 lbs 33 25-35.50, High Good and Low Choice 32.00-33.25; few late sales 33.75-34.75; Good 29.75-33.75; Standard and Low Good 26.50-30

SLAUGHTER HEIFERS — Choice 750-950 lbs. 30.10-32.85; few Good 28.25-30.

COWS — Utility and High Dressing Cutter 21-23.25, few earlier in the week 23.25-23.60; Cutter 19.50-22; Canner and Low Cutter 17.50 - 19.75.

BULLS — Choice 29.50-31.50; 5 head 31 60-33.10; Good 27.50-29 50; Utility and Commercial 27-30, few 30.-30.75; 8 head 31.10-32 50.

VEAL CALVES — Vealers steady, instances 1.00 lower. Some culls off 2 00.

VEALERS — Choice 50-54.50, few 55-57; Good 45-50; Standard 40-46; Utility 34-40; Cull 90-120 lbs. 28-33, 65-85 lbs. 22-28.

Local Grain

Thursday, October 28

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, October 28, 1971, are as follows:

	Bid+	Offered+
Ear Corn (old)	22.50	28 50
Ear Corn (new)	38.00	44.33
Shelled Corn	1.19	1 37
Oats (local)	.71	88
Barley	1.01	1.21
Wheat	1.44	1.61

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Vintage Auction

Tuesday, October 26

	Cattle	Calves	Hogs	Sheep
Today	938	728	718	49
Last week	698	850	467	98
Last year	748	571	552	38

Goats - Today 36 Last week 203

CATTLE — Compared to last Tuesday, Slaughter Steers steady to weak, instances off 50, Cows 25-50 lower, instances 75 lower on Cutter, Bulls strong to 50 higher. Supply included 33 percent Cows

SLAUGHTER STEERS — High-Choice and Prime 1075-1275 lbs 35 50-36 25, few 975-1075 lbs 35 00-35 50, Choice 950-1375 lbs. 33 25-35 60, high-Good and low-Choice 32.00-33 50, Good 29 75-33 00, Standard and low-Good 27.75-29.75, few lots Standard 25.25-27 75

COWS — Utility and high-dressing Cutter 21.25-23.25, few 23 25-23 60; Cutter 19.75-22.25; Canner and low-Cutter 17.75-19.75.

BULLS — Choice 29.50-31.00, few 31.00-31.50, Good 27.75-29.25; Utility and Commercial 27.75-30.75, five head 31.10-32.50.

VEAL CALVES — Good and Choice Vealers weak to 2.00 lower, Cull to Standard fully steady. A good demand on 90-130 lbs. Calves returned to farm with best demand on Holstein Heifers.

VEALERS — Choice 49.00-53.00, few 53.50-56.50; Good 44.00-49.50; Standard 40.00-46.00; Utility 34.00-40.00; Cull 90-120 lbs. 29.00-34.00, 65-85 lbs. 22.00-29.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 36.00-48.00, with several Holstein Heifers 50.00-55.00, few 57.00-60.00.

HOGS — Barrows and Gilts 50-1.00 lower.

BARROWS AND GILTS — US 1-2 200-245 lbs. 20.75-21.10; Five head US 1 215-235 lbs. 21.50-22.00; US 2-3 195-255 lbs 20.00-20.60.

SHEEP — Market not reported.

Fat Hogs and Feeder Pig Sale
Saturday, October 23

HOGS 851: Barrows & Gilts 25c to 50c lower. US No. 1-2 210-230 lbs. 21.75-21.85 US No. 2-3 195-245 lbs. 21.00-21.60 US No. 2-4 185-250 lbs. 20.50-21.00 US No. 3-4 250-300 lbs. 18.10-20.35 US No. 2-4 110-185 lbs. 15.75-19.60.

Sows: US No. 1-3 300-500 lbs. 16.00-16.60.

Boars: 14.50-16.25.

Green Dragon Hay Market

Friday, October 22

Eight loads hay, including: few loads Alfalfa, 43.50 - 57.00; few loads Timothy, 35.50 - 45.00; couple loads Mixed hay, 35.00.

Two loads straw, 34.00 and 41.00.

New Holland Auction

Thursday, October 28

	Cattle	Calves	Sheep
Today	828	507	33
Last week	899	495	30
Last Year	817	450	17

CATTLE — Compared to last Thursday, Slaughter Steers 50-75 higher, Cows 50-1 00 lower; Bulls 50-75 lower. Supply included 43 percent Cows

SLAUGHTER STEERS — Choice 950-1350 lbs. 34.00-35.50, few lots Choice with end of Prime 35.50-36.35; high-Good and low-Choice 32.50-34.75; Good 30.75-33.75; Standard and low-Good 26.50-30.00.

SLAUGHTER HEIFERS — Few Choice 785-820 lbs. 31.25-32.75.

COWS — Utility and high-dressing Cutter 21.00-22.75, six head 22.85-23.35; Cutter 19.50-21.75; Canner and low-Cutter 17.50-19.50.

BULLS — Choice 29.50-31.50, five head 31.60-33.10; Good 27.50-29.50; Utility and Commercial 27.00-29.75, few 30.00-30.50.

VEAL CALVES — Vealers mostly steady, instances 1.00 lower.

VEALERS — Choice 50.00-54-50, few 55.00-57.00; Good 45.00-50.00; Standard 39.00-46.00; Utility 33.00-39.00; Cull 90-120 lbs. 28.00-32.00, 65-85 lbs. 22.00-28.00.

SHEEP — Few Utility and Good Slaughter Ewes mostly steady at 3.00-8.00.

Monday, October 25
Market 1.00 lower.

HOG RECEIPTS 1037 - Market 1.00 lower. Retail 21-23.50; Wholesale 2s, 3s, 4s, 20.50-21; Heavyweights 18.50-20.50; Sows 14-17; Boars 14.50-15.50.

Monday, October 25

CALF RECEIPTS 184 - Market steady. Choice and Prime 49-55; Standard 37-42.50; Good and Low Choice 43-48.50; Common 25-36.50.

Monday, October 25

Ten loads of hay and one load of straw sold as follows: Mixed Hay 33-37.50, Timothy 34.50-40; Straw 33; corn fodder 36.50.

COMPLETE LIVESTOCK BUYING SERVICE
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NEW HOLLAND SALES STABLES INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone: 717-354-2194

Oklahoma City

Thursday, October 28

Estimated Receipts	12,000
Same day last week	9,966
Same day last year	10,249

Fairly active, compared to late last week, feeder cattle strong to 50c higher; feeder calves 50c to 1.00 higher, some sales 2.00 higher on lightweight offerings. Majority receipts average Good to High Choice under 600 lb. offerings with steers over 725 lb. very scarce early. Fairly large attendance buyers.

Sales As Of 1 PM

Feeder Steers: Choice, few Prime 300-500 lb. 39.50-49.00, two lots 280-340 lb. 49.90-50.00; 500-650 lb. 36.00-39.50, 650-750 lb. 35.00-36.80; few 800-846 lb. 33.50-35.40; Good and Choice 370-500 lb. 37 00-39.25; few 500-700 lb. 34.50-35.75; few Good 340-500 lb. 35.50-36.25; 585-650 lb. 32.75-34.00; few small lots Standard and Low Good 500-605 lb. 27.25-29.00

Feeder Heifers: Choice, few Prime 300-450 lb. 34.25-40.00, part load 395 lb. at 41.00 and small lot 324 lb. at 41.20; 450-650 lb. 31.75-35.50, part load 449 lb. at 35.95 and small lot 450 lb. at 36.25; Good and Choice 300-450 lb. 32.25-34.25; 475-715 lb. 30.50-31.50; few Good 500-750 lb. 28 50-30.25.

Others: Good and Choice bull calves 33.25-42.00, small lot 275 lb at 48.00.

Omaha Cattle

Thursday, October 28

Compared last weeks close - slaughter steers 25-50c higher with many Choice and Prime at full advance at midweek Heifers 50c higher, instances 75c higher. Cows fully 50c lower, Bulls firm to 50c higher. Feeder cattle and calves steady.

Marketings of moderate proportions and well distributed over trading period Upturns in live prices solidly supported by higher trend early on carcass beef at wholesale level. Trading fairly active despite non-slaughter holiday in some plants Monday and most buying interests competed aggressively for numbers, although late demand narrowed somewhat, and ratio between current live prices and carcass realizations generally not considered favorable. Overall finish fairly attractive with liberal percentage choice and moderate volume high-choice and prime Shipper and order buyers continued to provide good outlet for cattle to be slaughtered outside the immediate Omaha area

Four - day receipts 17,000 as compared 19,300 previous week and 25,000 year ago Slaughter steers approximately 37 percent, heifers 35 percent, cows 10 percent and feeders 14 percent Largest calf supply of season, most of these consigned for annual calf show and auction

Average cost slaughter steers first three days 32.38 average weight 1102 lbs as compared 32.07 and 1105 lbs previous week and 28 31 and 1103 lbs year ago

Market Steers

Steers — Two loads High-Choice and Prime U S 3-4, 1282 - 1287 pounds, 34 00 - 34 15, 1093 - 1230, 33 25 - 33 75, Choice 2-4, 975 - 1300, 32.00 - 33.25, Good, 31.50 - 32.25, Standard and Low-Good, 27.00 - 28.50.

Heifers — Six loads Choice and Prime U S. 3-4, 960 - 1088 pounds, 32.90 - 33.10; 914 - 1084, 32 50 - 32 75, Choice 2-4, 825 - 1025, 31 25 - 32 25, Mixed Good and Choice, 800 - 975, 30.00 - 31 25, Good, 26 50 - 29.75; Standard and Low-Good, 25 00 - 26.50

Cows — Utility and Commercial, 21 00 - 22.00; Canner and Cutter, 18.50 - 21 00, Mixed Cutter and Low-Utility, 21 25 - 21 50

Bulls — Utility, Commercial and Good, 25 00 - 27 50, Commercial, 28 00 - 28 50, Cutter and Low-Utility, 23 00 - 25 50

Feeder Steers

Prices steady, supplies largely Choice steer and heifer yearlings Outshipments approximately 2000 from regular market trade as compared 2700 previous week

Steers — Three loads Choice and Prime, 275 - 350 pounds, 42 00 - 44 00, 673, 36 75, Choice 441 - 463, 36.50 - 41.00, 585, 37.35; 650 - 812, 33 50 - 35 75; High-Good and Choice, 950 - 1025, 30.50 - 31.75.

Heifers — Choice and Prime, 275 - 350 pounds, 39.50 - 40 00, Choice, 409 - 473, 33.75 - 37 00, 505 - 605, 32.50 - 35 00, 719 - 855, 29.50 - 31.50

FUTURES TRADING

(Closing bids as of Thursday, October 28)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
November				29.25
December	32.85	21.35		33.85
January '72				34.75
February	32.30	22.10		
March			2.83	
April	31.60	21.50	3.05	
May			3.45	
June	31.45	23.27		
July		23.45		
August	31.30			
October	31.10			

Trend — Cattle are weaker, Hogs are steady. Potatoes are steady and Eggs are weaker

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds & Company

Yearling Feeder Sale

Abingdon, Virginia
Tuesday, October 26

There were 1,582 head of steers sold All cattle state graded and sold by the hundredweight

Steers — Choice and Fancy, 500 - 700 pounds, 33 20 - 35 40, 700 - 800, 33 50 - 34 00, 800 - 1000, 30 50 - 32 30

Good, 500 - 700 pounds, 33 00 - 35 25, 700 - 800, 32 50 - 32 85, 800 - 1000, 29 50 - 31 25

Medium, 500 - 700 pounds, 32 30 - 34.55, 700 - 800, 30 50 - 31 00, 800 - 1000, 28.00 - 29 90.

Common, 500 - 700 pounds, 29 75 - 32.60, 700 - 800, 29.25 - 29 50, 800 - 1000, 27.00 - 28 40.

Charlottesville, Virginia
Wednesday, October 27

There were 815 head sold All cattle state graded and sold by the hundredweight

Steers — Choice and Fancy, 300 - 400 pounds, 39 00 - 41 00, 405 - 500, 39 50 - 45 00, 505 - 600, 39 25 - 41 75, 605 - 650, 36 75 - 38 50

Good, 300 - 400 pounds, 39 50 - 43 00, 405 - 500, 38 00 - 42 00, 505 - 600, 37.75 - 40.00, 605 - 650, 36 75 - 37 00

Medium, 300 - 400 pounds 35 50 - 40 75, 405 - 500, 38 00 - 42 00, 505 - 600, 36 25 - 38 50, 605 - 625 32 75 - 36 00

Short, 349 - 564 pounds, 34 75 - 37 75

Heifers — Choice and Fancy 300 - 400 pounds 32 50 - 35 25 405 - 500, 33 00 - 35 50, 505 - 600, 32 00 - 34 00

Good, 300 400 pounds 33 25 - 34 00, 405 - 500, 33 50 - 34 75, 505 - 600, 30 50 - 32 25

Medium 300 - 400 pounds, 30 50 - 34 50, 405 - 500, 31 25 - 34 50

Short, 314 - 530, 29 50 - 33 00

Orange, Virginia
Tuesday, October 26

There were 315 head sold All cattle state graded and sold by the hundredweight

Steers — Choice and Fancy 300 - 400 pounds, 40 50 - 41 75, 405 - 500, 39 50 - 40 50, 505 - 600, 36 00 - 38 00

Good 300 - 400 pounds, 41 00 - 41 50, 405 - 500, 38 25 - 40 00

Medium, 300 - 400 pounds, 36 00 - 39 25 505 - 600, 32 50 - 35 50

Short 366 - 491 pounds 34 25 - 37 00

Heifers — Choice and Fancy 300 - 400 pounds 31 25 - 35 00, 405 - 500 pounds 32 50 - 34 50

Good 300 - 400 pounds 33 00 -

(Continued on Page 5)

U.S. Inspected Livestock Slaughter

For the week ending Thursday, October 28

INSPECTION:	CATTLE	HOGS	SHEEP
Week to date	468,000	1,225,000	158,000
Same period last wk.	491,000	1,347,000	181,000
Same period last yr.	475,000	1,401,000	167,000

Estimated daily livestock slaughter under Federal Inspection.

For good production next lactation,

FEED PURINA DAIRY CONDITIONER

As a dairyman, you know that good milk production doesn't just happen. It's something you plan for by establishing a herd with the genetic potential for good production, then managing and feeding your cows so they'll produce up to their bred-in ability.

Many successful local dairymen also plan for good production with a proven program of dry cow feeding. They need Purina Dairy Conditioner, a research-proven ration to help give dry cows body condition they need for good production after they freshen.

Purina Dairy Conditioner is an extra-palatable 12½ percent protein ration. It's fortified with vitamins A and D plus extra phosphorus to help guard against milk fever.

Purina Dairy Conditioner is low-cost, too, because the amounts you feed depend on your cows' condition and on the quality of the roughages you feed. For example, a cow dried off in good condition being fed high-quality roughages would require less Dairy Conditioner than a cow in only fair condition being fed fair quality roughages.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to show you how Purina Dairy Conditioner can help you prepare your dry cows for good production next lactation.

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Paradise

West Willow Farmers Assn., Inc.
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West Willow

John B. Kurtz
Ph: 354-9251
R. D. 3, Ephrata

Ira B. Landis
Ph: 394-7912
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James High & Sons
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PURINA CHOWS ®

Lebanon Valley Livestock Market, Inc.

1 mile east of Fredericksburg along Route 222

Phone Jonestown 865-2881

Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs

SPECIAL FALL FEEDER SALE

FRIDAY, NOVEMBER 5, - 1:00 P.M.

All Grades — All Breeds — All Weights

LANCASTER FEEDER SALE SCHEDULE

NOVEMBER 19 DECEMBER 3

Lancaster Union Stock Yards

AUCTION PAVILION

THE LANCASTER LIVESTOCK EXCHANGE AND UNION STOCK YARD CO.

Poultry Market Reports

Eastern Pa. and N. J.

Wednesday, Oct 27

Prices on light type hens unchanged Demand fair to occasionally good Offerings adequate to barely adequate Demand for dressed product only fair Offerings of heavy hens barely adequate for a fairly good interest at slightly higher prices Prices paid at farm Light type hens 4½-7 mostly 6½-7 in Pennsylvania mostly 6 in New Jersey Heavy type hens 13-14

Fogelsville

Sale of Tuesday, October 19

(Prices paid dock weights, cents per lb, except where noted)

Hens, heavy type 7-14½, mostly 7-12, Pullets 26½-37, mostly 28-33, Roasters 8-32, mostly 25-31, Ducks 33-35, Drakes 21-45, mostly 42-45, Rabbits 21-43, mostly 33-36, Guineas 65, Pigeons (Per Pair) 70-2 10, mostly 80-1 10

Total coops sold 555

New York Eggs

Wednesday, Oct 27

Prices trended lower on large and mediums Demand slow except fairly good on smalls Receipts light to moderate with additional offerings of extra large and mediums available Diversions light into out of town markets Distributors floor stocks plentiful on large, mediums ample but irregularly distributed Extra large burdensome with most street sales noted at 33 cents, volume lots 32 cents Smalls in light supply locally and not all buying inquiry filled Carton orders fairly good in some quarters, light in others

Keystone International Scheduled Nov. 6-13

The 15th annual Keystone International Livestock Exposition will be held at the Farm Show Building from November 6 to 13 Until this year, the event was known as the Pennsylvania Livestock Exposition.

Beef cattle judging will start Sunday, November 7, with the All Eastern Junior Beef breeding event at 1.30 p m Other beef cattle judging events are scheduled for Monday, Tuesday, Wednesday and Thursday

Sheep judging is scheduled for Monday through Thursday, swine judging Sunday through Wednesday and horse events Sunday through Saturday

Erosion Meeting Held

A public meeting on erosion and sediment control was held Wednesday night at the YMCA in West Chester

Among those attending were Orval Bass and Henry Hackman of the Lancaster County Soil and Water Conservation District

WE DO ALL THE JOBS YOU CAN'T WITH BROILERS AND LAYERS
CATCHING
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POXING

Our New System requires minimum handling of birds, less loss for producer Effective debeaking assured

For details on our complete poultry Handling Service Call 898-2514 or Write: Total Bird Service 2516 Saddle Drive, Lancaster, Pa. 17601

Weekly New York Egg Market

From Monday, October 25th to Friday, October 29th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE	HOLIDAY				
Fcy Ex White		35½	34½	34½	34½
Large		33½	33	33	33
Mediums		28½	27½	27½	27½
Pulets		23	23	23	23
Peewees		16	16	16	16
BROWN					
Fcy Large		39	39	39	39
Mediums		Unquoted			
Pullets		Unquoted			
Peewees		Unquoted			
Standards		28½	28	28	28
Checks		17	17	17	17

Long Tone — Offerings of Large and Medium sizes ample Demand slow Pullets irregular

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Delmarva

Wednesday, Oct. 2

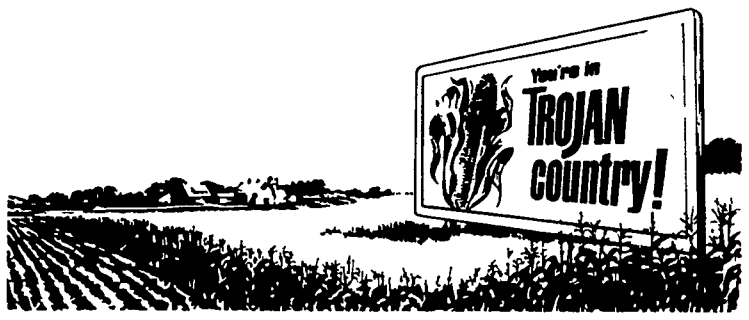
Ready-to-cook movement spotty ranging fair to light. Slaughter schedules generally reduced accordingly, however in instances, offerings very freely made in an effort to effect clearances Less than trucklot prices generally ½ cent lower on both Plant and U S Grade A Advance interest slow in developing with a wait and see position prevailing. Live supplies ample with weights often tending heavier than desired Undertone unsettled. Pool trucklot prices for Thursday arrival in the New York area· U.S Grade A 26½-29½ M 26½-27 Plant Grade 25½-28 M 25½-26. Special packs including 1¾-2, 3½ pound sizes TFEWR

TROJAN country!

Want ripe ears on green stalks next year?

Talk to:

Your local Trojan Dealer listed below about the New and Exciting Trojan Hybrids.



Full Season	Medium Season
TXS-119N	TXS-113N
TXS-118N	TXS-102N

All Varieties Now 100 percent Normal Cytoplasm

TROJAN HYBRIDS ARE AVAILABLE AT THE FOLLOWING DEALERS

FARMERS SUPPLY CO. Lancaster

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SENSENIG MILL Hinkletown, Pa.

ANDERSON FEED & GRAIN RD1, Oxford

H. H. GOOD MILL Fivepointville

E. H. KEEN & SON Atglen

ZIMMERMAN'S ANIMAL HEALTH SUPPLIES RD4, Lititz

F. M. BROWN'S SONS, INC. Sinking Spring Birdsboro

MARTIN FEED MILL Ephrata RD3

BOMBERGER'S STORE Elm

GEHMAN FEED MILL Denver

CHEMGRO FERTILIZER CO. East Petersburg

WEAVER FIX-IT SHOP RD, New Holland

DISTRIBUTED BY
STANFORD SEED COMPANY
Plymouth Meeting, Pa. 19462

Hay Prices

For Southeastern and South Central Pennsylvania

Monday, October 25

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay and straw steady, little movement due to corn harvest

Alfalfa	35.00-40.00
Timothy hay	22 00-30.00
Mixed hay	25.00-38 00
Straw	25.00-35.00
Mulch	12.00-18.00

My Neighbors

"Can I get you a drink?"

New Holland Horse Auction

Monday, October 25

Reported receipts of 355 head of horses; market steady with last weeks market.

Load New York and Ohio driving horses, 150 - 370.

Load New York driving horses, 115 - 300.

Load New England States driving horses, 145 - 220.

Load New York driving horses, 95 - 230.

Load Illinois driving horses, 200 - 430.

Locally consigned work horses, 115 - 225; riding horses, 75 - 180; driving horses, 85 - 340; few better horses, 200 - 310.

Mare Ponies, 5 - 20; Geldings, 5 - 15; Colts, 2 - 8; Larger Ponies, 30 - 45; Killers, 4 - 6.

Farm News Brief

According to latest figures released by the United States Department of Agriculture, United States farmers produce more than 462 million pounds of popcorn harvested from 181,600 acres per year.

WANT BETTER PIGS IN LESS TIME?

These feeds can do it for you. They're the feeds included in the Red Rose Programmed Hog system. This program can produce lean hogs for market at 200 pounds in less than 150 days . . . and can do it at low feed cost!

Red Rose Farrowing Pellets - a high nutrient farrowing and conditioning ration.

Red Rose Pig Pre-Starter Pellets - a complete feed with sugar concentrates and high antibiotic levels for young pigs.

Red Rose Pig Starter Pellets - supplement the sow's milk.

Red Rose Pig Grower Pellets - for complete feeding to pigs 50 to 100 pounds.

Red Rose Porker - for complete feeding to pigs 100 pounds to market.

Red Rose Hog Supplement - a vitamin, mineral and antibiotic fortified feed for feeding with your grains.

Want better pigs in less time? Want to try the Red Rose Programmed Hog? Call us!

Red Rose SWINE FEEDS

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G. R. Mitchell, Inc. Refton, Pa.

Brown & Rea, Inc. Atglen

Mountville Feed Service Mountville

Elverson Supply Co. Elverson

Musser Farms, Inc. Columbia

L. T. Geib Estate Manheim

Martin's Feed Mill Ephrata, Pa.

I. B. Graybill & Son Strasburg

Chas. E. Sauder & Sons Terre Hill

E. Musser Heisey & Son R. D. #2, Mt. Joy, Pa.

Shelly Brothers R. D. 2, Manheim, Pa.

Heistand Bros. Elizabethtown

E. P. Spotts, Inc. Honey Brook

Red Rose Farm Service, Inc. N. Church St., Quarryville

H. M. Stauffer & Sons, Inc. Witmer

David B. Hurst Bowmansville

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MUMMAU FIRESTONE
53 E. MAIN ST. MOUNT JOY, PA.

New Holland Stables Has Dairy Cow Show

There were a total of 339 cows, 10 heifers and 7 bulls sold at the annuyal dairy cow show and sale at New Holland Wednesday, October 27.

The grand champion animal, a grade Holstein, was shown and consigned by Norman Kolb and John J. Stoltzfus, Lancaster. Purchased by Alfred Albright, Landisburg, for $2,000, she had previously won in the fresh Holstein class.

Judge for the event was Dr John L. McKitrick, Columbus, Ohio.

Rundown of top winners and buyers by class is as follows·

Fresh Holstein Class — Kolb and Stoltzfus' grand champion, H D. Matz, Ephrata, second, bought by Wilmer Hostetter, Oxford RD1, $1,225; Mel Kolb and Marvin Eshleman, third, bought by William Kepler, Maryland, $1,500.

Holstein Dry Class — Kolb and Stoltzfus, first, bought by Charles Myers, Lancaster, $3,025; Kolb and Stoltzfus, second, bought by H D. Matz, Ephrata, $850; William Lang and Leroy Smucker, New Holland, third, bought by Donald Hershey, Manheim RD2, $1,050.

Holstein Heifer Class — Kolb and Stoltzfus, first, bought by John Glick, Quarryville, $550, Kolb and Eshelman, second, bought by Norman Kolb, Lancaster, $535, H. D. Matz, third, bought by Norman Kolb, $550.

Mixed Breed — Dale Hostetter, Annville, registered red and white Holstein, first, bought by John Baumgardner, $1,175, Walter Risser, Palmyra, second, bought by Clarence Stoner, Jonestown, $750, Kolb and Eshelman, third, bought by Albright, $650.

Guernsey — Kolb and Stoltzfus, first, bought by David Byler, 186 Geist Road, Lancaster, $700, Kolb and Eshelman, second and third, bought by Noah Yoder, McClure, $400 and $405.

Thirty-four head of top prize cows averaged $1,196, with the next 67 head averaging $984 The majority of the animals consigned were purebred

Locally consigned cows, mostly fresh, sold for 250 - 510, springing heifers, 210 - 480, bulls, 170 - 380

Penn Manor FFA Sets Orange Sale

The Penn Manor FFA is featuring its second annual orange sale The sale is to raise money for the FFA.

Some of the things the FFA does with its money are the father and son banquet, fishing trip, and a few seniors go out to Kansas City to the FFA Convention.

This year the goal is about 1,300 crates of fruit

For the first time we are selling grapefruit along with the oranges. The fruit will come directly from Florida to Penn Manor The fruit will arrive at the school around the 15th of December

If you are interested in buying any fruit, the cost is $5 25 for one crate of oranges, about 100 to 125 oranges in one crate, depending on the size of the oranges, and $3 for one-half crate of oranges

For one crate of grapefruit the cost is $5 50, there are 48 grapefruit in one crate, and $3.25 for one half crate of grapefruit

Contact the ag department at Penn Manor Call 872-5431, or any FFA member.

Assistant Reporter,
Clair Hostetter

4-H Calendar

Wednesday, November 3

8 p m. — 4-H Beef and Lamb Club, Farm and Home Center.

Friday, November 5

6·30 p m — County 4-H Dairy Banquet, Farm and Home Center.

Yearling Feeder Sale

(Continued from Page 3)

35 25, 405 - 500, 33.50, 505 - 600, 32.75

Medium, 300 - 400 pounds, 32 00 - 35.25, 405 - 500, 32 75

Short, 333 - 398 pounds, 31 25 - 34 00

Harrisonburg, Virginia
Tuesday, October 26

There wer 980 head sold All cattle state graded and sold by the hundredweight

Steers — Choice and Fancy, 300 - 400 pounds, 40.75 - 42 00, 405 - 500, 40 00 - 42 00, 505 - 600, 39.25 - 40 25.

Good, 300 - 400 pounds, 40 00 - 43 25, 405 - 500, 38 25 - 41.25, 505 - 600, 36.75 - 40.00

Medium, 300 - 400 pounds, 39 50 - 40 25, 405 - 500, 37.50 - 38.25, 505 - 600, 36.00 - 37 50.

Heifers — Choice and Fancy, 300 - 400 pounds, 33 50 - 35.00, 405 - 500, 34.00 - 35 75; 505 - 600, 33 50 - 34.50

Good, 300 - 400 pounds, 34 00 - 35.25; 405 - 500, 34 50 - 35.25, 505 - 600, 30 00 - 34.25

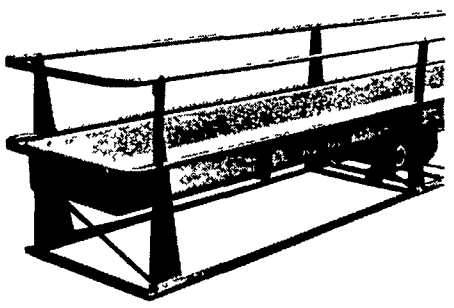
Medium, 300 - 400 pounds, 33.50 - 35 50

My Neighbors

"He has an all-time average of 5 proposals of marriages per week."

THIS AD IS ALL BUNK

THIS ONE SHAKES



Van Dale 562 Shaker Feeder

Versatility.

That's the "562." It's a feeder and bunk system all in one. It shakes a uniform feed mixture down the trough, provides its own feed bunk and has guard rails as standard equipment.

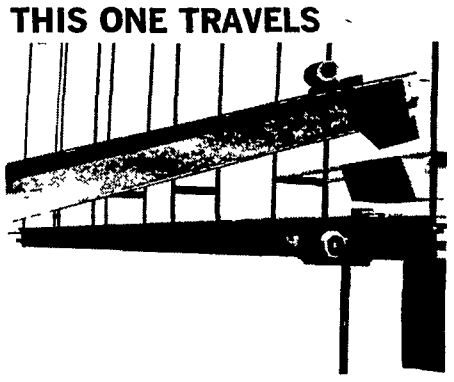
The "562" is versatile in operation too. A variable speed drive, powered through a rugged 3 hp motor, allows you to feed fast or slow. The stainless steel trough is self-cleaning and enables you to build a feed bunk from 22 to 102 feet in length. Extends to any length by using a drive unit every 102 feet.

And the unique shaking concept means you can provide an even ration mixture for any type of feed—even baled hay.

Dollar for dollar you won't find a more economical bunk-feeder combination. And, since there are no augers, chains or belts you'll find maintenance expenses are close to nothing.

That's the "562". A little money. A lot of versatile bunk.

THIS ONE TRAVELS



Van Dale SCF1400 & SCC1400 Chain Feeder and Conveyor

Workhorse.

That's the Van Dale 1400 Feeder System. It delivers up to 40 tons an hour of hard-to-feed materials. And keeps them uniformly mixed the entire length of the bunk.

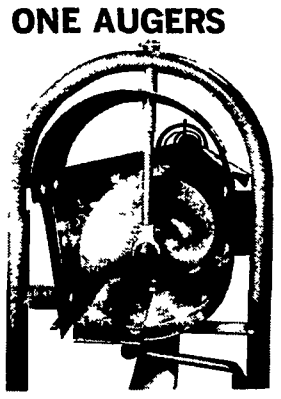
The "1400" system is designed especially for large operations. The entire unit can be suspended or floor mounted with speed and low installation costs through Van Dale's exclusive "snap-together" construction.

All galvanized metal construction means less upkeep and maintenance. The motor and drive unit remain stationary and fully shielded for maximum safety and minimum repairs.

Compare any large capacity feeder system with Van Dale. You'll choose the workhorse "1400".

Ask Your Van Dale Dealer About The New Agri-Leasing Program.

THIS ONE AUGERS



Safety covers not shown

Van Dale Mammoth 14 Multi-feeder

Efficiency.

That's the Van Dale M14. It can make your diversified livestock operation a single system. Because the M14 can feed up to four different lots at one feeding. And, each lot can receive its own special ration.

The M14 has a massive 14' trough and is fed by a bearing suspended 12' auger. It can provide you with up to 200 feet of feeding and will dump rations on either the left or right hand side. Or it can carry feed all the way to the end of the trough before dumping.

For mixing concentrated additives, the M14 auger action is unequaled. It provides consistently uniform rations all along the trough.

Selective feeding of different feed lots. High capacity feed line. Uniform feed additive mixing. That's the Van Dale M14.

Non-Stop Feeding

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WASHINGTON REPORT

Congressman Edwin D. Eshleman

16th District—Pennsylvania

Some of you probably recall that I am the ranking Republican on the Agricultural Labor Subcommittee. That subcommittee deals with legislation pertaining to farm workers and their problems

Over the past several months, we have listened to a great deal of testimony about farm labor. What has struck me is the tendency to become more concerned with the emotional nature of the problems rather than the realities which must be faced if any meaningful legislation is to be developed

In other words, the chairman of this committee has tended to concentrate on the emotionally-charged issue of migratory labor even though migrancy is a dying feature in the agricultural picture. Just last year, for instance, the number of migrant workers dropped by 24 per cent.

Therefore, any legislative decisions that are reached based upon the plight of migrant laborers will not deal with the problems faced by the majority of farm workers in this country. We are likely to end up with another example of Congress complicating a situation by responding to the wrong symptoms.

The real problems facing farm workers, where there are large concentrations of them such as in the Midwest and South, are low pay, poor working conditions, and, most important, the steady decline of available employment in agriculture. These are things on which Congress should center its interest.

There is little doubt but what much of the agricultural labor force deserves higher wages and improved living standards.

However, that does not imply necessarily the need for unionization of farm workers. There may be some advantage to unions where large corporate farms are involved, but the small farmer should not be forced to deal with organized labor to get a work crew.

The best solution may be to establish realistic government standards for farm pay and living standards which will improve the lot of the agricultural laborer without forcing him to turn to a union.

Any standards which are created, however, must recognize some other facts of life in the agricultural labor market.

First, we must be aware that our agricultural products have to compete with those grown in foreign countries where labor prices are far lower.

For instance, Mexico, where farm workers make 25 cents an hour, shipped more than one billion pounds of fruits and vegetables to this country last year, an increase of 350 million pounds since 1964. An increasing amount of this Mexican production is financed by U.S. capital driven across the border by farm union agitation in California and Texas where the bulk of our vegetables and fruits are grown.

We also must recognize that new machines have been developed to harvest grapes, tomatoes, cherries, sugar beets, asparagus, carrots, parsley and other crops that formerly were harvested by hand. That means that thousands of jobs are no longer available on farms at any wage.

Therefore, some attention must be directed toward retraining farm workers for other types of employment when laborsaving technology eliminates their jobs. Otherwise, the decrease in farm employment may end up increasing our welfare rolls, and this country cannot afford that price for the unwillingness of Congress to face the real facts of the farm work problem.

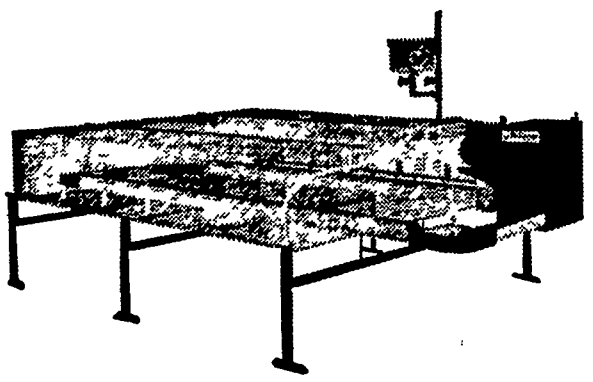
Big Dutchman.
A DIVISION OF U.S. INDUSTRIES INC.

"CHIK-EZE"

Hinged bottom model Chik-Eze includes egg tray which can be put into use at 10 weeks.

This feature will actually permit birds to be kept in the start/grow cage at full laying age if necessary. It also eliminates problems of egg gathering and egg breakage if circumstances delay movement of pullets to grow/lay or permanent lay cages, and it takes care of eggs from birds that lay permaturely. The lowered floor provides a 2 inch gap for eggs to roll out onto tray.

THE ALL NEW FLAT DECK CHIK-EZE PULLET REARING CAGE



. . . offers durability, economy, performance and practical labor saving features that increase management efficiency. The heart of the system is the Big Dutchman chain and trough feeder providing 96 inches of feeding space per cage. There is full availability of all the feed to all the birds. All feed is automatically recirculated and remixed, resulting in better feed consumption.

Extra feed capacity makes high density of birds per cage row practical and manageable.

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Mol-Mix is a cane molasses-based supplement . . .a powerhouse of energy, protein, vitamins, and trace minerals. . .all in liquid form for quicker digestion and use. Mol-Mix is easier to handle, too. . .saves you trouble, time, and labor costs.

NOW FORTIFIED
with a new combination of power-packed ingredients.
Distillers Solubles Phosphoric Acid
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Join the crowd. Join the trend. Join the growing number of satisfied Mol-Mix customers.
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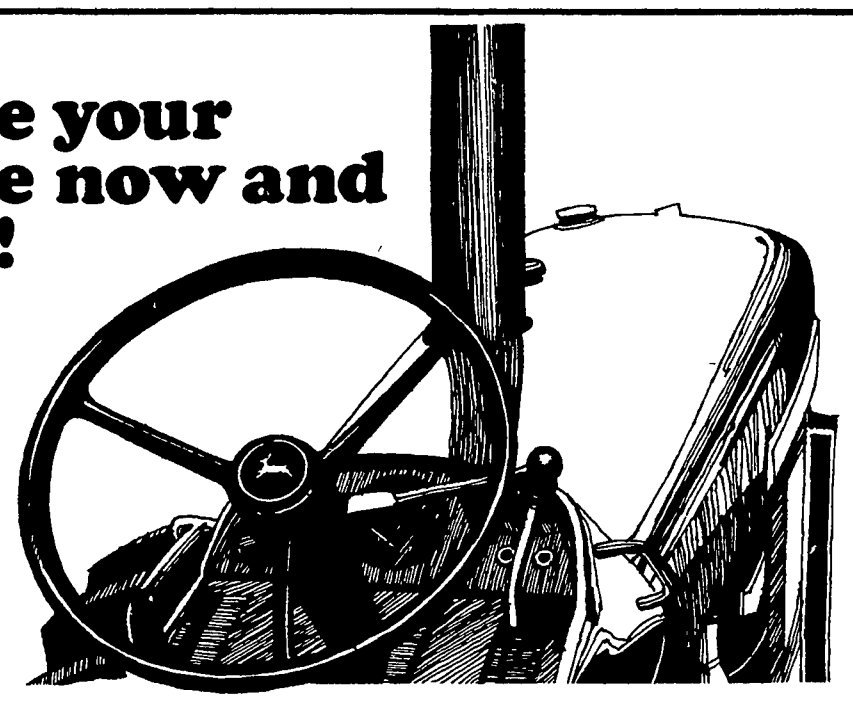
JOHN Z. MARTIN
New Holland R#1 Phone 717-354-5848

Mol-Mix® liquid supplements the liquid leader

Make your move now and save!



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We've sharpened our pencils, and our terms are better, too. Effective immediately — no finance charges until March 1, 1972 on the tractor of your choice . . . any model, any horsepower size . . . new or used equipment. Get today's prices, today's trade-in allowances. Make your move here . . . right now! Stop in for moneysaving details!

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Shotzberger's Elm 665-2141
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M. S. Yearsley & Sons West Chester 696-2990
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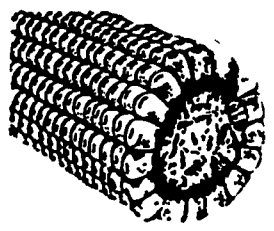
More farmers each month prefer to buy their



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ESBENSHADE TURKEY FARM

"America's Oldest"

PARADISE, PA.

Pennsylvanians Join Holstein Assn.

Pennsylvania, with 284 individuals and firms recently joining the Holstein-Friesian Association of America, has the second largest new membership in the national Holstein organization.

New York state edged Pennsylvania by one member on the current roster of new members. Wisconsin is third in new members with 274.

These new members join the ranks of nearly 28,000 people actively breeding Registered Holstein-Friesian cattle who enjoy reduced rate when registering and transferring their animals. In addition, they gain a voice in developing policy for the breed by selecting delegates to their national convention as well as having representation on the board of directors of HFAA.

The goal of every member is to attain the title of "breeder" which, in livestock circles, suggests a special kind of dairyman, one who excels in improving the genetic base of his herd. This excellence is achieved through superior management and is complemented by the official performance programs which evaluate production and functional conformation to each animal. The result: a more efficient dairy cow, a direct advantage to the producer and ultimately the consumer of milk and dairy products.

New Pennsylvania members approved include:

Lancaster County — Jay L. Bixler, Marietta; Lawrence A. Brendlinger, Lancaster, Daniel K. Breneman, Manheim, Paul K. Brenneman, Lancaster; James D. and J. Arlu Cox, Quarryville, Samuel I. Esh, Gordonville.

Donald W. Good, Lancaster; Benuel Z. Lapp, New Holland; Samuel B. Lapp, Gordonville; Harvey W and Anna M. Martin, Leola; Enos K. Miller, Paradise; James T. Miller, Christiana; Leon S. Musser, Manheim.

Adin K. Oberholtzer, Narvon; Leroy M. Oberholtzer, Manheim; Dan F. Petersheim, Gordonville; Glenn H. Shenk, Quarryville; J. Nelson Stoltzfoos, Gap; Aaron B. Stoltzfus, Gap, and Leon M. Weiler, Elizabethtown.

Lebanon County — John H. Hartman, Newmanstown; Richard R. Troutman Jr, Richland, and Dennis E. Wampler, Cleona.

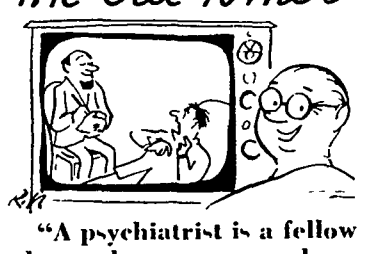
Berks County — Eugene M. Heller, Robesonia; Betty Levan, Hamburg; Nellie A. Naftzinger, Bernville; Peter Reiter, Barto; Gladys I. Wagner, Bernville, William A. and Helen M. Wealand, Bernville; Edmund L., James R. and Richard A. Yost, Bernville.

Chester County — Evan Gill, Chatham, Larry W. Hershey, Atglen, Henry S. King, Parkesburg; Eugene B. Spitz, Nottingham; Stephen L Stoltzfus, Honey Brook, C Arthur Zug, West Chester.

Dauphin County — Dale K Kennedy, Middletown

York County — Larry E and Linda L. Beck, Glen Rock, Laverne K Bentz, Wellsville, Roy E. Jr and Steven R Parks, Stewartstown; James L. Scott, Delta, J Donald Todt, Hanover, John P Wilcox, New Park

The Old Timer



"A psychiatrist is a fellow who makes you squeal on yourself."

AGWAY

DO-IT-YOURSELF LUMBER and BUILDING SUPPLIES

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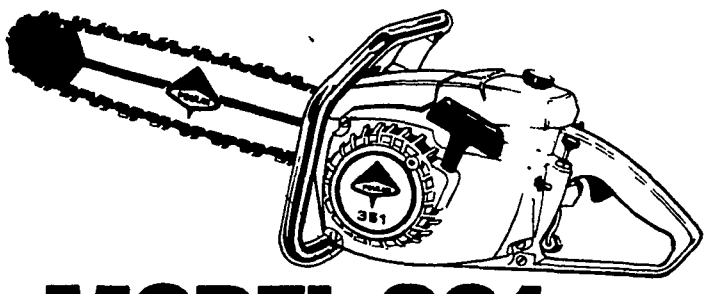

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Information Is Available on Poultry Manure

A new circular giving up-to-date information on many questions asked concerning the use, handling and marketing of poultry manure has just been released by Pennsylvania State University, College of Agriculture, Extension service.

Some of the information contained in the circular is as follows

The plant nutrient content of poultry manure varies greatly, depending on moisture and litter content But normally, a ton of 75 per cent moisture droppings will contain 30 pounds of nitrogen, 20 pounds of phosphate and 10 pounds of potash.

The loss of nitrogen through fermentation can be reduced by the use of: (a) ventilated, well insulated houses; (b) litter materials which will rapidly dry the manure; and (c) superphosphate to reduce gaseous loss of nitrogen as ammonia.

One ton of superphosphate can save about 70 pounds of nitrogen valued at about $7. An expenditure of $35 for a ton of superphosphate to save $7 worth of nitrogen is economical, because the phosphate content of the manure will also be reinforced.

Also, undesirable ammonia fumes in the poultry house will be reduced.

Use up to 200 pounds of 20 per cent superphosphate per ton of fresh droppings. This is equivalent to four pounds superphosphate per day per 100 laying hens.

Precautions should be taken not to allow birds to eat superphosphate

The amount of manure produced by a flock will run about one pound of fresh manure for each pound of feed consumed. If the flock eats one ton of feed a week, it will produce a out one ton of fresh manure.

An interesting chart is also included in the circular showing the amount of poultry manure that is advisable to use on different crops.

Another question commonly asked concerns weed seed germination after passing through the bird. An experiment using 25 different weed seeds in poultry feed showed very little germination of the seeds after they were excreted by the bird.

Several questions on marketing poultry manure are discussed.

If you would like a copy, send a post card or call the Agricultural Extension Service, 1383 Arcadia Road, Lancaster, Pa., 17601 and ask for "Special Circular 146", "Profitable Use of Poultry Manure".

Jay W. Irwin
Associate Co. Agent

Farm Credit Meeting Set

Federal Land Bank Association of Lancaster and the Lancaster Production Credit Association will hold its joint annual stockholders meeting at 12 noon November 4 at the Plain and Fancy Farm, Bird-in-Hand.

The dinner will be followed by a business meeting, according to Carl L Brown, manager.

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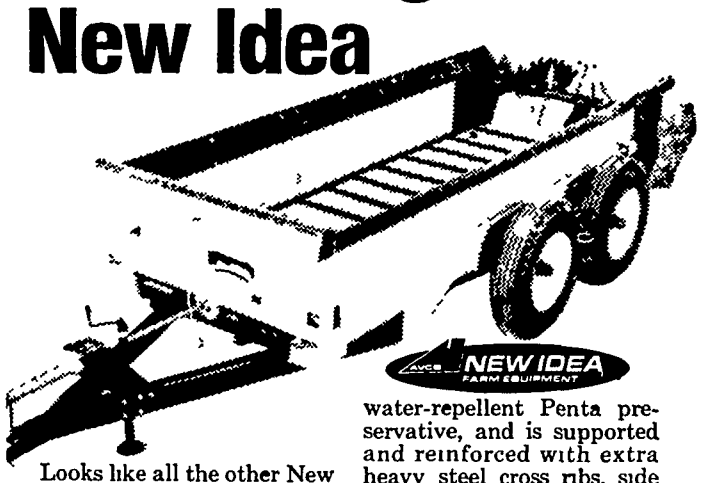

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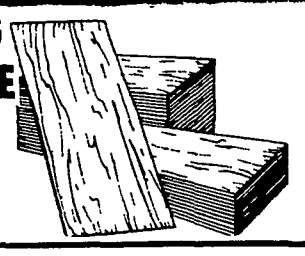

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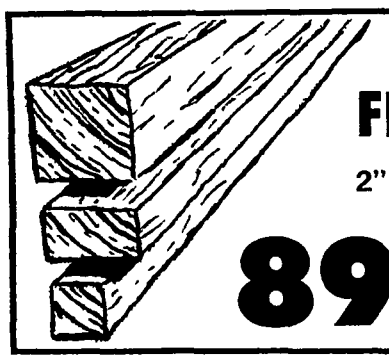

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High Nitrate Levels Can Harm Infants and Livestock

We have received a number of reports about the high levels of nitrates in water from farm wells and springs, according to Max Smith, Lancaster County ag agent.

The comsumption of such water may be poisonous or even fatal to infants and there is some indication that high nitrates may be affecting the health of both poultry and livestock.

The primary concern about this contaminant seems to be for unborn babies and infants up to six months old. For humans over six months of age it does not have any detrimental effect.

There are mixed opinions concerning nitrates in livestock water and, in the absense of more conclusive evidence, we believe the standards set for humans should be observed for livestock.

The U.S. Public Health Service Standards indicates that the nitrate (NO3) concentration in water for human consumption should not exceed 45 parts per million (ppm) or miligrams per liter (mg-1). This is the equivalent of 10 ppm of nitrogen (N).

The practice of expressing concentrations of nitrogen as N or nitrates as NO3 has created some confusion. When one is talking, whether giving advice or making public statements, about nitrate pollution we must be careful to use the correct terminology.

We usually associate nitrates in well water with bacterial contamination. Whenever a laboratory test indicates a high nitrate level, a sample of the water should be tested for coliform bacteria to determine if it is safe to drink, says Smith.

In most instances, the nitrates in farm wells can be traced to contaminants entering the well through surface drainage, a porous stone lining in the well, or a leaking well casing.

High levels of nitrates are found more often in shallow wells near the barnyard than in deep wells in protected aquifers.

Occasionally the pollution can be attributed to septic tanks, abandoned wells left unsealed, and silo drainage.

There is no evidence to support the popular belief that nitrogen is leached from commercial fertilizers spread on farm land to produce better crops.

There is no simple or inexpensive method of reducing or removing nitrates from domestic water supplies. The best solution is to abandon and seal off a polluted well and drill a new one into a different aquifer or look for an alternate source of supply.

At least one company is producing a reverse osmosis unit that will remove nitrates and produce a small quantity of potable water for a farm home, but it does not have enough capacity to provide drinking water for a livestock operation. There is a great need for further research in this area.

Atomic Age

The atomic age is generally regarded as having been ushered in on July 16, 1945, when the first man-made atomic explosion occurred in the New Mexico desert

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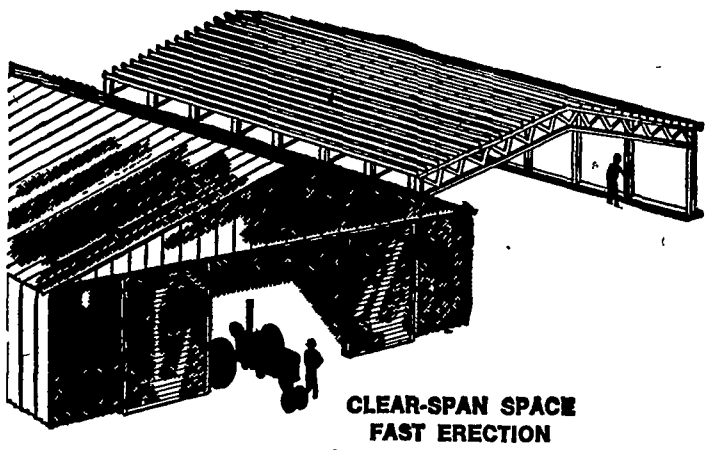

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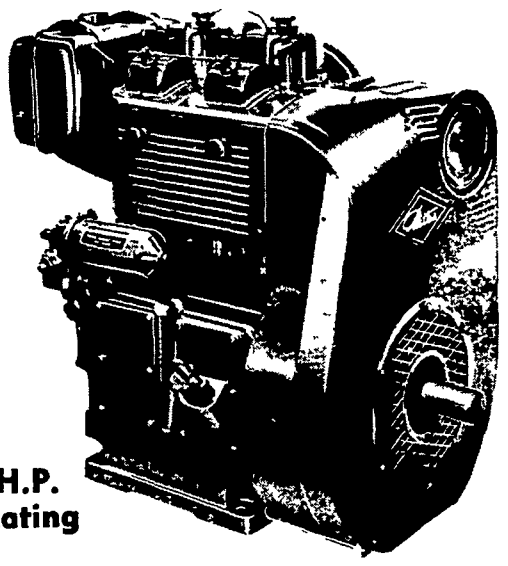

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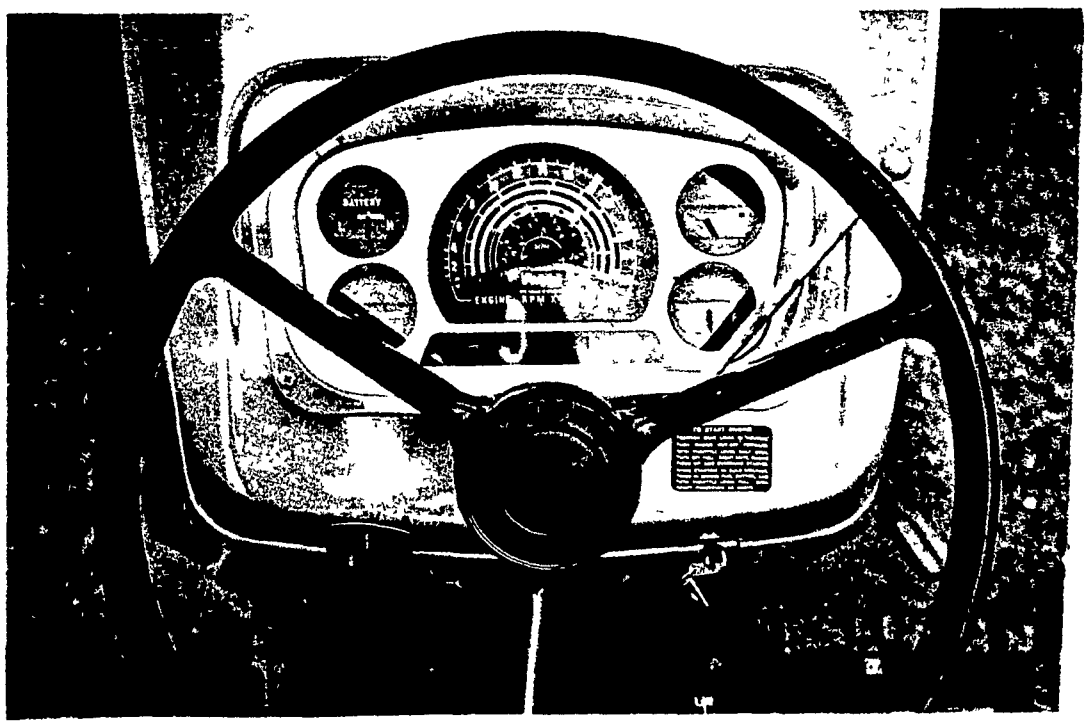

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It Wasn't All Southern Blight

It's no secret to farmers that a large percentage of southeastern Pennsylvania farmers are getting sharply reduced corn yields this year. This is true despite a bumper corn crop nationally.

The extra good results achieved by local farmers last year while most corn producers were suffering nationally, however, should still give local farmers a good record for the two-year period.

The first inclination of farmers may be to blame the Southern corn blight for the poor results this year. These results vary from little or no damage in some fields to near total loss is others Probably the loss in most fields will be in the area of 10 to 20 per cent.

But farmers should not be too quick to blame Southern corn blight. Blaming the Southern blight may tend to obscure many other factors and prevent farmers from learning some valuable lessons that will be of benefit next year.

Charles Ackley, Ephrata Area Young Farmers advisor, who has checked numerous fields, has found that yields in many fields in his area are reduced by about 20 per cent. But Ackley cautions: "The Southern Corn Blight is not all to blame, even Normal varieties that were blight resistant seemed to yield less this year in most cases. Sunshine is a key factor in the food manufacturing process of plants. We can recall an awful lot of poor "haymaking" days that direct sunlight was not available to the corn plant either.

"Stress on the corn plant was tremendous this year and cloudy overcast "muggy" days were plentiful. This type of weather was ideal for the growth of organisms that injure the corn plant. Stalk rot, yellow leaf blight, Southern blight, weeds, and insects had a "hay day". All of these items, as well as their controls, were stress factors on the corn plant in varying degrees.

"Stalk rot will take its toll of field losses and picking accidents. A lot of corn is going down easily this year. It should be picked just as soon as it is dry enough to store. Consider artificial drying if possible."

The advice of Extension personnel and agri-businessmen earlier this year before planting, was to be particularly careful this year to use all the best management practices to make sure that the corn had minimum stress during the growing season. This was good advice and we suspect that much of the difference between fields which were hit hard by blight and those which suffered minimum damage may be traced to management practices.

Looking ahead to next year when the projection is that all N or resistant seed will be available, the lessons of this year may be even more important. The management practices which should have been used this year should not be forgotten next year.

These include: early planting, proper plant population levels according to the growing ability of the soil, proper lime and fertilizer levels, good weed control, good insect control, particularly including corn root worm control.

Profit From Meetings

Several fine educational meetings for farmers have been taking place in recent weeks. Several meetings which most farmers should consider attending are still planned in the next several days before the holiday season begins to dominate things.

These educational meetings offer a fine opportunity for farmers to get a refresher course on the latest management practices.

Often this information can be directly used on the farm and immediately turned to profit

Sometimes what is learned may take some time and thought to implement But it can have a tremendous influence in helping the farmer to keep up with trends and to move his farming operation in the right direction — avoiding the pitfalls which can result in major losses.

Meetings in the immediate future which are of general interest include: a dairy herd management meeting at the Farm and Home Center at 8 p m next Tuesday, and a poultry waste disposal seminar from 9 30 a m till 4 30 p m November 10

Other meetings, more local in nature, include the Ephrata Young Farmer's dairy meeting November 9 and the Garden Spot Young Farmers Small Grains course November 9.

In addition, much can be learned from meetings of various organizations and associations, such as the Farm Credit meeting at the Plain and Fancy Restaurant, Bird-in-Hand, at 12 noon November 4; the Northeast Egg Marketing Association annual meeting at Newton, Mass., November 5, and the State Young Farmers Convention at Lebanon November 10 and 11

Various agri-business firms and cooperatives hold educational meetings from time to time. These can be very valuable. While it should be remembered that these firms have a direct interest in promoting their own products, it is also true that these firms work closely with in solving farm problems; often specialized, agribusinessmen may sometimes be the best source of information on particular issues

Besides the information which is formally presented at the meetings, farmers generally have an opportunity to ask questions The farmer should not be bashful in finding out all he can about how to solve his most pressing problems and strengthen his farming operation.

Also, the meetings offer an opportunity for farmers to meet and exchange ideas among themselves.

We think every farmer would benefit by attending several of these meetings each year.

Young or old, rich or poor, if you've still got some "get up and go," these meetings are for you.

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NOW IS THE TIME..

By Max Smith
Lancaster County Agent

To Test Soil

Fall is a good time to have soil tested so that the land owner will know of his lime and fertilizer needs for the coming crop season. To draw the sample of soil anytime before the ground freezes will permit the soil testing laboratory to give better services and permit the owner to have plenty of time to make his purchases. In many cases fertilizer companies will give good discounts, if the fertilizer order is placed in the late fall or early winter before the spring rush. The needs of the soil will change very little between now and next spring. Soil testing is still the best approach to spending lime and fertilizer needs; efficient and maximum crop production may be attained if the soil test requirements are satisfied. Soil testing does not cost the land owner money, it pays him big dividends.

To Provide Salt

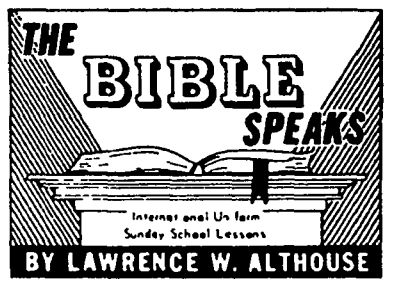
All livestock require certain amounts of salt in their ration and it may vary between animals. The common practice is to put a stated amount in the feed and then permit animals to have free access to a salt and mineral box in their stall or pen. We urge all producers to be sure that animals have all the salt they want. It encourages the consumption of water, which is so necessary for maximum weight gain or milk production, and in addition, provides for more complete action of the digestive juices in the body. Loose salt is better than block salt.

To Care For Heifers

The raising of dairy herd replacements is a very important part of the purebred dairy business; in this part of the state we have many real good dairy herds from which are coming some of the best dairy animals. Many breeders from other parts of the country come into southeastern Pennsylvania every month to buy breeding stock and dairy cows. Regardless of whether a dairymen is a purebred breeder or one interested in profitable milk production, the proper care of the heifer calves needs more attention. Too many times they are given left-over space in the barn or sheds which does not give then the proper chance to develop into good cows. At the present time it is cheaper to raise your own herrd replacements rather than try to buy them. Also, in many cases you will end up with better daity heifers. Literature on Calf Raising and the Housing of Young Stock is available.

To Test Forage

Fall is one of the best times to have samples of hay and silage tested because the entire winter feeding period lies ahead. In many cases protein dollars may be saved when the real value of the forage is known. If a herd is getting feedings of various kinds of hay in one day, then the hay sample should be made up of small quantities from each of the kinds of hay; this would be the same if several kinds of silage are being fed. Forage test information and test kits are available at our Extension Office. We urge more dairymen to utilize this testing service.



WHO IS THE ENEMY?

Lesson for October 31, 1971

Background Scripture Habakkuk 1 through 2, Acts 17 22-31
Devotional Reading Isaiah 40 12-17

There's a parable of a young man who was sent forth from his native land to "fight the enemy." Thoroughly trained in all the arts of war, the young man felt there was yet one thing he needed to know "How will I be able to tell who is the enemy?" Thus, his superior officers gave him a briefing on the distinguishing characteristics of the enemy: he was "ruthless," "tyrannical," "cruel," "unjust," etc.

Rev. Althouse

At last, the young man was given passage on a sailing shop to begin his journey to the enemy's land. The first night at sea, however, and unknown to the young man, the ship ran into a fierce storm and had to put back into port In the morning, thinking the ship had finished its journey, the young man disembarked and began to search for "the enemy."

"The Enemy Is Us!"

Actually, "the enemy" was all he was described to be. Wherever he went, the young man found "ruthless," "tyrannical," "cruel," "unjust" men. When he did, he engaged them in battle and was very successful. Having caused much death and destruction in the land, one day he discovered that he had been fighting his own people. They had become his unwitting "enemy."

The parable points to the deceptiveness of life. How we rage against the forces that thwart and threaten us, only to find at times that, in reality, we are the enemy.

This is what the prophets often tried to communicate to the people of Israel. In Habakkuk 1, for example, the obvious enemy is Chaldea (Babylon). Even the prophet's description seems to confirm that judgement: "that bitter and hasty nation, who . . . seize habitations not their own. Dread and terrible are they . . ." (1.6).

Yet, despite this foreboding appearance, the Chaldeans are not Israel's greatest enemy. The real enemy here is Israel itself. Though the chosen people of God, they have become viciously evil:

> Because you have plundered many nations, all the remnant of the peoples shall plunder you, for the blood of men and violence to the earth, to cities and all who dwell therein.
> (Habakkuk 2.8)

Our worst enemy

Israel, not Chaldea, had become the Hebrew's own worst enemy. The worst danger was not that of the Chaldean might, but of the weakness of Israel, the corruption within that drained away her strength and vitality.

So it is often with us. Our greatest danger is not the might of our supposed enemies, but what happens to us from within when as a nation we forsake our God and his ways. Then, who is the enemy? We are!

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Functional Efficiency and Crossbreeding Emphasized at Charolais Meeting

Functional efficiency--the ability of a bull to sire high-performing offspring, cows that will calve easily and regularly, and cattle that finish with high cutability and quality--will be the keystone of beef production in the future.

What's more, with a predicted continued upswing in crossbreeding, top commercial cattlemen will be selecting bulls on their individual performance merit, not by breed.

This was the underlying philosophy of a battery of speakers at the Worldwide Charolais Breed Improvement Seminar in Dallas recently at the 8th annual convention of the International Federation of Charolais Host for the convention was American-International Charolais Assn. of Houston, the breed's registry in this country

Further beneath those tones were well-directed comments that for Charolais to continue its leadership role and the preferred sire breed in crossbreeding, the breed will have to continue to expand its performance leadership in order to provide commercial cowmen with clean, high-performing bulls.

In attendance at Dallas, Texas, were Charolais breeders from the U.S., Canada, Mexico, France, England,Australia, New Zealand, Japan, Rhodesia, Argentina, and other countries

It was DeBaca who emphasized "functional efficiency" as such in beef cattle "There is nothing more rewarding than to see a calf born alive, get up to suck and grow and grow," he declared

The Iowan called for breeders to "rank cows and cull the infertile; rank cows on reproduction; rank calves on growth; and evaluate sire on progeny tests to foster "functional efficiency".

His sentiments were echoed by other speakers during the seminar, including Dr. O.D. Butler, chairman of Texas A and M University's animal science department, who predicted continued increases in popularity of crossbreeding

"The Charolais breed has provided bulls that have sired steers with the desired traits (in beef production) -- gainability and cutability," he declared.

"Increasing popularity of the breed, in my opinion has been due almost entirely to the desirability of crossbred steers sired by Charolais bulls," he continued. "First, carcass shows all over the country were dominated by the crossbred Charolais steers, and now the live steer shows are frequently won by them."

Butler warned, however, that 'Charolais breeders must not rest on their laurels. Top commercial cattlemen today are selecting bulls on individual merit, not just by breed. It is essential, therefore to continue genetic selection of the purebreds that go into a cross."

Arguing that crossbreeding would not eliminate the purebred or seedstock producer, Dr. Butler pointed out that crossbreeding may well increase the demand for purebred cattle, as a large percentage of purebreds is necessary to support production of hybrids

Dr BeBaca also pointed to the Charolais breed, which, with accumulating heterosis data, finally legitimized crossbreeding in the U.S. These successes at the same time opened the doors to American importation of full-French Charolais and numerous other "new" breeds from Europe, including the Simmental, Limousin, Maine-Anjou and others.

But, he said, "the shakedown of these breeds will be accomplished through performance evaluation. The 'dollar making test' will determine which breeds stay and which will taste the salt of the seas on their way back to whence they came."

Dr. T.M. Sutherland, genetics specialist at Colorado State University, pointed to the history of genetic defects in beef cattle, stating that all breeds--and all species of living things--have deleterious genes in their genetic make-up.

Any bad gene, he said, is present in only a few animals, but there are so many bad genes possible that virtually all animals in all breeds carry a few bad genes. Trouble arises, he said, when the two animals mated both carry the same bad gene and then there is a 25 per cent chance of throwing a defective offspring.

The Coloradoan commended the American-International Charolais Assn , which hosted the conference, for its very enlightened and far-sighted approach" in recognizing some genetic problems within the breed and in mounting a strong educational program to aid breeders in getting rid of the problem as fast and as painlessly as pssible.

For control of recessive genes, Sutherland recommended the same practices which controls dwarfism and other defects in other breeds.

For the commercial producer, he said use of only clean bulls is the only measure necessary.

But more preventive measures must be taken by the seedstock producer, he said, including removal of all sires that are proven carriers by reason of having thrown defective calves, and removal from the herd of all known carrier females. Carrier females, however, could be kept in a separate herd for testing young males. Culling, as quickly as possible, depending on the merits of the animals in all other characteristics, all close relatives of the known carriers also will assist in genetic cleanup.

"All animals will be carrying some genetic junk in their makeup, only we are never sure just what it is," he explained. "So it is hardly sensible to go through the herd 'with a big stick' to throw out every animal that may remotely be carrying a specfic gene or genes."

While changes are occuring in production processes of the industry, changes also are forthcoming in the packing and retailing segments, stated Dr. A. M. Mullins, head of the animal industries department of Idaho University.

Fabrication and scientific packaging, already on the scene in some areas, in certain to have influences on future production needs, and will influence markets for heavier weight cattle, he said.

NEMA Meeting Scheduled Nov. 5

Egg producers from all parts of the Northeast will converge at the Marriott Motor Hotel at Newton, Mass., November 5 for the annual meeting of the Northeast Egg Marketing Association (NEMA).

NEMA Manager Ray Delano reports mounting pre-meeting registration Interest is strong in both the business and social programs There will be two speakers nationally known in agriculture

Jerry Faulkner, general manager of United Egg Producers (UEP), will cover the topic, "NEMA's Role in UEP," at the business meeting which will begin at 1:30 p.m.

Sister M. Thomas More, O.S.F , of Holy Family College, Manitowoc, Wisc., will be the guest speaker at the evening banquet. She will draw upon a rich background of study and activity with many farm groups as she discusses "Cooperation or Annihilation--It's Our Choice."

Serving as master of ceremonies at the banquet will be Hendrik Wentink of Pennfield Corp., Lancaster.

An election to fill five vacancies on the NEMA board of directors is scheduled and members will hear area progress reports from directors Milton Stimpson of New York; Lionel Grise of New England; David London of New Jersey, and Donald Horn of York County, Pa.

The officers and members of NEMA have invited all interested egg producers and members of allied industry to join in any or all of the activities November 5. The Marriott is located at the junction of Massachusetts Turnpike and Route 128.

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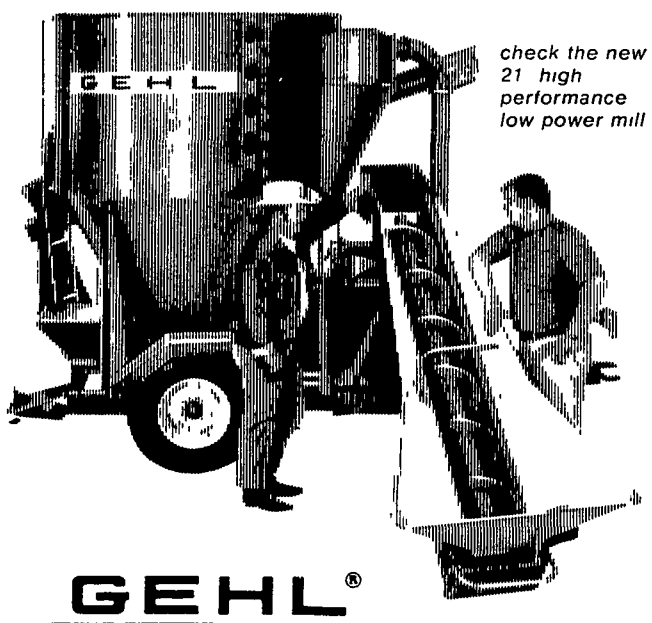

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PFA Slates Annual Convention Nov. 7-10

The wives of the Pennsylvania Farmers' Association (PFA) members will be active at the organization's 21st Annual Meeting which will open Sunday, November 7, at the Penn Harris Motor Inn, Camp Hill, accoring to Mrs. Kenneth Bostwick, PFA Women's Committee chairman.

"The women will be faced with a full schedule of activities and responsibilities starting on the first day of the four-day convention," said Mrs. Bostwick, who will play a major role in the program. The climax of the women's part will be the naming of nine to PFA Women's Committee Wednesday morning at the business session.

Sunday will open convention activities with the traditional candle-lighting vesper service Most members of the PFA Women's Committee will take part in the church service with the Rev. Peter H Kuebler, associate pastor, Trinity Evangelical Lutheran Church, Camp Hill, as the speaker. Mrs. Patricia Crawford, a member of the Pennsylvania House of Representatives, will be a guest soloist

Special programs have been scheduled to highlight projects, hear county reports and make plans for the coming year Mrs. Bostwick will be reporting on her trip to Oslo, Norway as an official representative to the international confernce of the Associated Country Women of the World. The main work of ACWW is helping women in the member countries improve family and community life.

The first women's conference will be held Monday from 3:30 to 4.30 p m with another conference scheduled for Tuesday from 9 to 11 a m. The Women's Committee annual business meeting will be held Wednesday at 9:30 a.m.

There will be nine women nominated and appointed to the PFA Women's Committee with the expiration of the terms of the following persons: Mrs. Ed Parry, Rushland; Mrs. Fred Hack, Stillwater; Mrs. James M. Briggs Jr, Westfield; Mrs. Clarence Gummo, Port Matilda; Mrs. Frank Stoner Jr, Mechanicsburg; Mrs. Wayne Alleman, Shippensburg; Mrs. James Will, Somerset; Mrs. Louis Baker, Beallsville; and Mrs. James McChesney, New Galilee.

Other members of the PFA Women's Committee are: Mrs. Charles Benner, Middleburg, Mrs. John Lyman, Meshoppen, Mrs. John McMillen, Marion center, Mrs. Clifford Sands, Tunkhannock, Mrs Phillip Schultz, East Greenville, and Mrs Clyde Wivell, Columbia

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AGWAY

GARDEN SPOT UNIT

ANNUAL MEETING

Monday Evening, Nov. 15, 1971

7:30 Farm & Home Center

-Guest Speaker - Mr. George Steele, President of Agway Board
-Election of four member committeemen
-Management Reports
-Selections by Marlene Hershey and Daughters.

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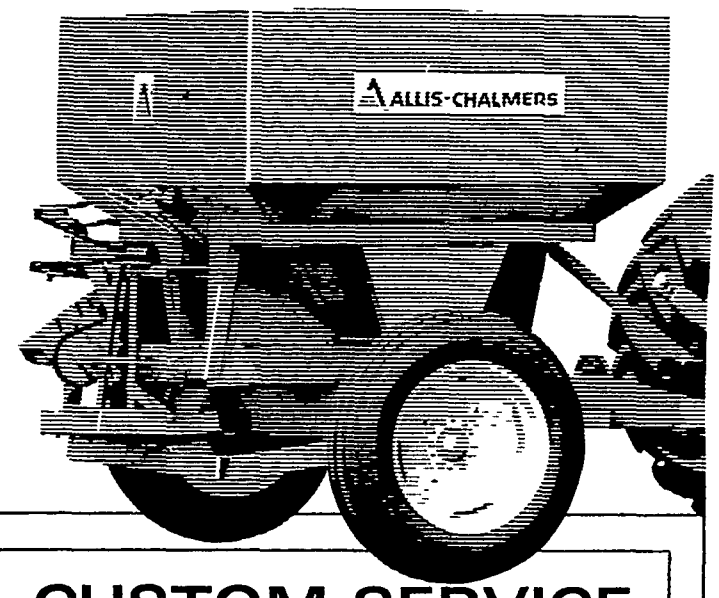

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ALLIS-CHALMERS

Co. Farmers Assn. Holds Annual Meeting

The Lancaster County Farmers Association held its 19th annual meeting at the Harvest Drive Restaurant, Gordonville, last Friday evening

The evening included election of directors, a speaker, passage of the local association's recommendations on resolutions for the Pennsylvania Farmers Association and entertainment

Seven directors were elected, including four who were reelected and three new directors

The three new directors are Robert H Kauffman, John Garber, and Aaron S Glick.

Directors reelected were William Guhl, Donald L Hershey, James L Martin and Ivan Yost

Speaker for the evening was Roy Battles, American Farm Bureau Federation information director for the Northeast region.

Battles said there are two kinds of people in the world: those who work and those who rest. He explained that the system of self determination adopted in this country is based on working and looking after yourself.

To keep the system working well, he advised: be for something, make things better and not just be against the establishment

Some of the key questions facing us, he said, include: How high should taxes be? Are we going to have a cheap food policy? Which way should prices and costs go? What should be the export and import policies? Can the individual live with pollution regulations? And is he going to be part of the decisions made in relation to pollution? What should be the policy on chemicals?

He warned that non-farm persons increasingly are making important decisions for the farmer. "It's almost imperative that you belong to your farm orgaization and make your voice heard."

He also said that "its tough to be a good citizen today," but "you've got to make it your number one goal to make the system better."

Jim Shertzer, the new membership chairman, reported that the Lancaster County organization topped 1,000 members during the past year and said that if everyone pulls together the organization can be even better in the coming year.

Mrs. Vivian Stauffer gave a women's committee report. Eugene McDowell gave a report.

James Kreider, president of the County orgazinization, was master of ceremonies.

He reported that the association was instrumental in helping to beat a proposal for a six per cent state sales tax on farm supplies. He noted that if adopted, this proposal could have resulted in several hundred dollars additional taxes for many farmers.

(Continued on Page 15)

Discussing organization business at the Lancaster County Farmers Association annual meeting are: William Guhl, left, and Jim Shertzer, new membership chairman

Members of the Milkmaids Trio, which will represent Lancaster County in the Pennsylvania Farmers Association talent contest, is shown entertaining at the Lancaster County Farmers Association annual banquet last week. They are: left to right, Mrs. Dale Hiestand, Mrs. Richard Shellenberger and Mrs. Richard Garber.

Pennfield No. 556

40% Concentrate . . .

Co. Farmers Assn. Holds Annual Meeting

(Continued from Page 14)

The Milkmaids trio, the Lancaster County organization's talent representatives which recently won the regional contest and will compete in the state contest, provided entertainment.

Max Smith, Lancaster County ag agent, spoke briefly.

The association adopted 16 recommendations for consideration for resolutions for consideration by the Pennsylvania Farmers organization. These resolutions included:

— Farmland be assessed at its present farm use, as long as it is in agriculture.

— Support a dairy referendum, but oppose the right of the Secretary of Agriculture to veto recommendations of the Advisory Committee.

— Recommend that harness racing revenue be retained for agricultural research.

— Reduce truck license rates for non-commercial use.

— Additional money for public schools be obtained by raising wage tax instead of real estate tax

— Oppose the teacher tenure law, since teachers now have union representation.

— Keep Senate and General Assembly at the present numbers.

— Support making lists of welfare recipients available to the public.

Other resolutions called for a study of the no-fault insurance proposal, oppose off-track betting; support an agricultural deferment; urge research of silo gas; support Bible reading and prayer in schools, and urge replacing state scholarships with interest-free loans

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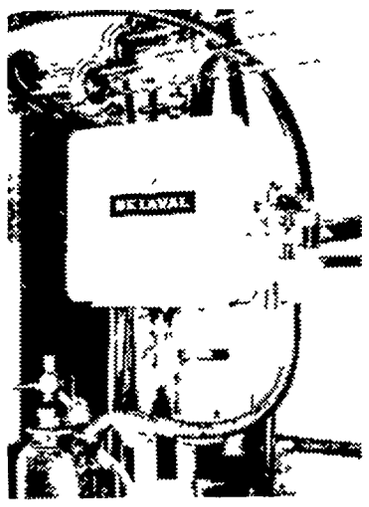

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Roy Battles, left, of the American Farm Bureau Federation, was speaker at the Lancaster County Farmers Association meeting. James G Kreider, local association president, was master of ceremonies.

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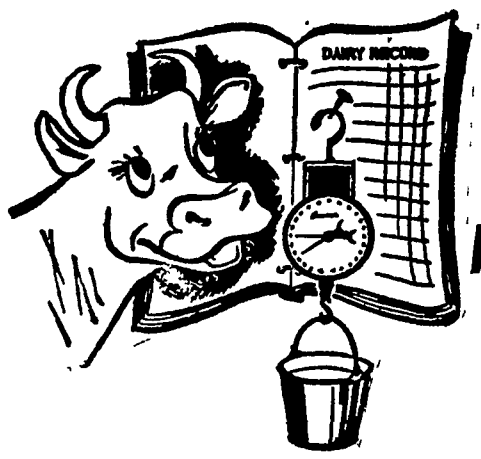

LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Paul B. Zimmerman, Ephrata RD1, completed the highest 305 day lactation Fern produced 23,620 pounds of milk, 940 pounds of butterfat with a 4.0 percent test Second high lactation was completed by a Registered Holstein cow owned by Lloyd Wolf, Quarryville RD2. Dora produced 24,371 pounds of milk, 914 pounds of butterfat with a 3 8 percent test in 305 days

The herd of Aaron E. Beiler, Paradise RD1, had the highest daily butterfat average. This herd of 23 2 Registered and Grade Holstein cows averaged 52.6 pounds of milk, 1 94 pounds of butterfat with a 3.7 percent test. John P. Lapp, Leola RD1, placed second This herd of 31.9 Registered and Grade Holstein cows averaged 52.0 pounds of milk, 1 92 pounds of butterfat with a 3 7 percent test.

FIRST 305 DAYS OF LACTATION WITH 670 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Paul B Zimmerman						
Fern	RH	5-9	305	23,620	4.0	940
Lloyd Wolf						
Dora	RH	7-2	305	24,371	3.8	914
Ella	RH	7-1	305	20,885	3.8	792
Barbara	RH	4-7	305	19,247	3.7	721
Joanne	RH	6-0	305	17,700	3.8	674
J. Mowery Frey Jr.						
Lolita	RH	8-0	305	24,694	3.7	905
Linda	RH	4-1	305	17,920	4.7	835
Matilda	RH	4-1	305	20,231	3.7	757
Lester M. Weaver						
16A	RH	6-0	305	22,220	4.0	898
58A	RH	6-2	305	18,949	3.7	707
S. R Shellenberger						
Wanda	RH	5-7	305	25,896	3.4	876
LeRoy S Smucker						
Blacky	RH	5-9	305	23,184	3.7	868
Amos E King Jr.						
5	RH	6-10	305	22,020	3.9	860
John B. Groff						
Jane	RH	4-4	305	19,566	4.3	848
Sally	RH	4-7	305	20,234	3.6	719
Cindy	RH	5-9	305	16,666	4.2	693
James G Kreider						
Betsy	GrH	7-1	305	19,286	4.4	847
Prilly	RH	7-3	305	20,777	4.0	837
Samuel F Long						
Peg	RH	6-4	305	20,840	4.0	841
Robert M Mylin						
Dike	RH	5-2	305	17,225	4.8	830
Albert Breneman						
Faith	RH	5-5	305	24,513	3.4	825
Donald S Eby						
Mamie	RH	8-1	305	20,317	4 1	823
Polly	RH	8-4	304	18,891	3.6	681
David D Zimmerman						
Lois	RH	4-0	305	22,225	3.7	820
Harry S Aungst						
Ada	RH	7-0	305	24,031	3.4	816
Jaye	RH	6-6	305	17,130	4.1	709
Dale E Hiestand						
Susie	RH	12-2	305	20,315	4.0	814
Sara	RH	5-2	288	17,192	4.4	761
Clyde W. Martin						
Alfreda	RH	5-5	305	17,745	4.5	807
Merry	RH	6-1	305	17,741	3.9	689
Melvin L. Beiler						
Iva	GrH	8-11	305	15,500	5.2	807
Hellen	RH	3-9	286	14,567	4.8	694
Curtis E Akers						
Linda	RH	7-0	305	22,100	3.6	802
Nathan E. Stoltzfus						
Vicky	RH	5-8	305	19,746	4.0	791
Eva	RH	3-11	305	21,045	3.5	742
Pam	RH	3-11	305	16,248	4.2	687
Aaron S. Glick & Sons						
10	GrH	5-8	305	20,932	3.8	790
48	GrH	5-0	305	21,416	3.3	716
83	RH	5-10	305	17,869	3.9	700
Nelson E. Martin						
Margret	RH	6-11	305	20,744	3.8	790
Pansy	RH	4-0	305	20,360	3.6	738
Gretel	RH	7-2	215	17,006	4.1	697
Dolores	RH	3-4	303	15 759	4 3	681
Willis M. Martin						
Bebe	RH	3-6	305	16,758	4.7	789
Dolly	RH	3-8	305	14,984	4.9	736
John C. Metzler						
Pauline	RH	8-7	305	20,429	3.9	787
Connie	RH	5-8	305	20,756	3.5	718
Sylvia	RH	4-0	305	15,573	4.4	678
J. Mowery Frey						
Cindy	RH	7-10	305	22,318	3.5	780
Dottie	RH	3-10	305	17,090	4.6	780
Henry E. Kettering						
Ellen	RH	5-3	305	18,554	4.2	774
Lucky	RH	6-4	305	20,825	3.3	684
Martin N. Heisey						
Fanny	GrH	5-4	305	18,978	4.1	771
J. Z. Nolt						
Vicky	RH	3-7	305	20,976	3.7	770
Donna	RH	5-7	305	16,639	4.5	747
J Eby Hershey						
Sally	RH	4-1	305	18,150	4.2	770
Robert H. Kauffman						
Sally Jo	RH	7-3	305	23,666	3.2	765
Nickel	RH	8-10	305	17,392	4.4	760
Alvin J. Stoltzfus						
Fanny	RH	4-7	305	20,333	3.7	756
John O Stoltzfus						
Tilly	GrH	4-2	305	17,612	4.3	756
Clair M. Hollinger						
Gertie	RH	5-10	305	20,790	3.6	755
John S. Yost						
Mona	RH	3-4	305	20,322	3.7	750
Amos B. Lapp						
Ella	RH	9-11	305	20,054	3.7	750
C. Robert Greider						
Tina	RH	4-9	305	18,775	4.0	748
Marvin S. Nolt						
Tensen	RH	4-10	305	18,501	4.0	748
Harold L. Risser						
Bunny	RH	5-1	305	19,149	3.9	746
Hiram S. Aungst						
Polly	RH	7-1	305	19,742	3.8	745
Donna	RH	4-0	305	16,557	4.3	706
Lester M. Hawthorne						
80	RH	9-1	296	17,626	4.2	745
Paul N. Brubaker						
21	RH	4-6	305	18,305	4.0	739
Amos & Eleanor Hershey						
Penny	RH	5-0	305	17,136	4.3	739
Jay C. Garber						
Hylvia	RH	3-1	304	19,916	3.7	738
Moses N. Good						
Spotty	RH	3-3	305	23,131	3.2	737
James W. Bowman						
Mae	GrH	8-0	305	19,781	3.7	736
John R. Sauder						
Cola	RH	5-4	305	19,571	3.8	736
Whitie	GrH	4-2	305	16,329	4.1	674
Masonic Homes Farms						
Glenda	RA	3-9	305	16,927	4.3	732
Hidolli	RA	3-6	305	15,170	4.6	695
Harold M. Shenk						
Dolly	RH	5-4	305	16,054	4.5	727
Mutt	RH	4-4	305	18,023	4.0	714
Ira D. Welk & Sons						
Rhoda	RH	7-0	305	18,016	4.0	726
Jacob S. Stoltzfus						
Goldie	GrH	5-5	276	18,118	4.0	725
Pearl	GrH	6-5	288	19,616	3.7	717
Eugene Trostle						
30	RH	6-5	305	17,229	4.2	724
Robert F. & Joan B. Book						
Duchess	RH	4-7	305	17,154	4.2	722
John M. Harnish						
Evie	RH	5-6	305	20,549	3.5	721
Weidler Brothers						
Prilly	GrH	7-1	305	20,342	3.5	720
Albert P. Stoner						
Sadie	GrG	3-2	305	14,568	4.9	720
Arlene S. Longenecker						
Beryl	RH	6-2	305	16,618	4.3	719
Bethania Farm						
94	GrH	4-1	305	18,517	3.9	718
Robert W. Ulrich & Son						
Alice	GrJ	4-1	305	14,125	5.1	718
Patty	GrJ	8-6	300	11,912	5.9	707
Fan	GrJ	7-3	305	15,342	4.4	677
Clair M Hershey						
Peg	RH	5-3	305	15,306	4.7	717
J Clayton Charles						
Glo	RH	4-1	305	17,742	4.0	716
Raymond & Louise Witmer						
Penny	RH	4-0	305	13,451	5.3	715
John Omar Stoltzfus						
Anna	RH	5-9	272	18,331	3.9	713
Romella Farms						
Pansy 2	RG	7-8	305	13,901	5.1	713
Helena	RG	5-4	305	14,747	4.7	690
John K. Stoltzfus						
Tidy	RH	7-2	305	15,372	4.6	712
Mervin Sauder						
Rosie	GrH	7-0	296	13,992	5.1	711
Glenn S. Weber						
36	GrH	7-6	305	17,572	4.0	709
J. Arthur Rohrer & Sons						
Elsie	GrH	5-0	305	16,865	4.2	708
E. Richard Bruckhart						
Rachel	RH	4-1	305	19,605	3.6	705
Robert C. Groff						
Dottie	RH	4-10	305	19,405	3.6	704
Robert Kauffman Jr.						
Jerrie	GrH	6-1	297	15,566	4.5	704
Samuel M. Martin Jr.						
Beauty	RH	5-9	305	18,789	3.7	702
Kenneth A. Skiles						
Eve	GrH	10-3	305	18,202	3.9	702
Isaac K. Eby						
Eva	RH	4-0	305	17,028	4.1	702
Samuel F. Sauder						
Ellen	RH	5-1	305	19,841	3.5	701
Emma	RH	8-8	305	15,723	4.3	671
Willis S. Nolt						
Betty	GrH	4-4	305	17,424	4.0	700
Renee	RH	5-4	305	19,230	3.6	690

(Continued on Page 18)

Facts for Dairymen

by N. Alan Bair, Assistant County Agricultural Agent

Change Feeds Slowly

Fall seems to be the time of year when planned feeding systems are temporarily forgotten and day to day changes are the order. The silos are all freshly filled with corn silage that just is not quite ready to feed, the "old" silage has been buried beneath the new corn,— the sorghum-sudan hybrid that was for greenchop has been frosted and is too dangerous to feed, and the alfalfa is frost-killing and very inviting. So what does the dairyman feed?

An important fact that many dairymen overlook is that the dairy cow cannot efficiently change from one feed to another overnight. The dairy cow has a highly complex digestion system which includes a flora of specfic organizms to digest the particular feed stuffs currently being fed.

When a new feed is suddenly put into the diet in large quantities, it cannot be fully utilized immediately simply because there aren't enough organizms to permit complete digestion. This is why dairymen often experience a low production period when they think they are getting a lot of good feed into their cows; the cow is not capable of utilizing the feed she eats.

At certain times of the year it is difficult to avoid sudden changes in feeding, but with some previous planning those rough areas can be smoothed out. Individual situations on the farm will dictate what you can do to avoid sudden changes in feed.

Feeding is a major management area and your attention to this particular phase of feeding managment is worthy of your consideration.

Winterize Young Cattle

Most dairy replacements spend some part of their lives on pasture. We are just about at the end of another pasture season and soon most dairymen will be bringing in their heifers for the winter.

Whether you are going to keep your heifers in the barn all winter or let them rough it outside, now is the time to "winterize" them.

Those heifers that you really didn't see too much of down in the lower pasture at the other farm all summer should be observed for a few days at close range. All animals should be checked closely for injuries that went unnotices and untreated on pasture.

Now might be a good time to cull those animals that don't come up to your replacement standards. Winter feed and housing is too expensive for cull animals. Also, pregnancy exams would in order on bred heifers.

Internal and external parasites should be eliminated when young cattle are removed from pasture for the winter.

Most Pennsylvania dairy and beef heifers which have been on pasture are carrying heavy burdens of blood-sucking worms. These keep the animals from growing as well as they should, and they cause anemia and affect disease resistance. Worming cattle is easy and safe when new worm medicines available today are used. Research workers have shown that a dollar spent for

(Continued on Page 18)

Winter Barley for Possible New Pa. Malt Industry Studied at Penn State

Within a few years, Pennsylvania grown winter barley may create a new crop and a new industry for the Commonwealth--malt production.

High yielding winter barley and improved methods for repidly measuring malting quality have been developed by scientists of the College of Agriculture at Pennsylvania State University.

The results look promising for both farmers and industrialists. Increased demand for malting barley could potentially bring new income totaling $20 million annually for farmers and malsters in Pennsylvania, according to Dr. Robert P. Pfeifer, small grains breeder for the Agricultural Experiment Station at Penn State.

Availability of high quality barley, and the increasing demand for it, could encourage the establishment of malting plants in the Commonwealth, Dr. Pfeifer believes. The malting industry is growing at a rate of three to five per cent annually.

Present U.S. malt consumption is about 125 million bushels of barley a year. Anticipations are that the. malting industry will double by 1985 and consume 250 million bushels.

The traditional locations for production are not expected to expand--North Dakota and bordering states plus Canada and Europe. Thus, new production areas for malt barley must be developed and Pennsylvania is a possible location.

Over the past seven years, malt barley research at Penn State has developed equations for predicting malt quality. Effective seed size measurements or several malt quality characteristics were computed to replace traditional malt industry measurements. Another project developed improved techniques to use water absorption measurements as a factor in judging malt quality.

Dr. Pfeifer and associates have found that winter barley has more potential malt extract for the same size kernel than spring barley, the type commonly used in malt today. Winter barley also has the advantage of averaging 60 bushels per acre compared with 30 bushels an acre for spring barley.

Summing up research findings, Dr. Pfeifer says winter barleys may have a place in malt barley production since they yield more grain, are lower in protein content, and higher in sugar extract than spring-type barley.

He indicates the present breeding program has produced many excellent short strawed, high yielding, large seeded, disease resistant, and winter hardy selections. Experiments have included cross-breeding and in-breeding of various barley strains. Selection of the most promising malting types began in 1968.

Semidwarf Wheats Increasing Foreign Yields

In 1970 high-yielding semidwarf wheats in developing countries accounted for over five per cent of the world's wheat land and eight per cent of total output, according to a report issued recently by the U.S. Department of Agriculture.

As recently as 1966, the eight major producing countries among developing nations--India, Pakistan, Mexico, Turkey, Afghanistan, Tunisia, Iran, and Morocco--planted these varieties on only 0.6 million hectares, compared with 10.6 million last year; output expanded from 1.6 million tons to 22.7 million. In 1970 these varieties accounted for 25 per cent of these nation's wheat land and 50 per cent of their wheat output.

USDA's Economic Research Service reviewed the short impressive history of the semidwarfs and discussed factors affecting future production. The study also considered the impact these varieties can have on the economies of the developing countries.

ERS holds that while there may not be a repeat of the sharp expansion that took place in India and Pakistan in 1968 and 1969, there should be marked gains in wheat output. Advances will hinge on individual government's programs, the efficiency of their agricultural industry, education and investments, and available acreage for the new wheats

Much of the success of these high-yielding varieties--over two tons per hectare against less than one ton of traditional local wheat in 1970--can be credited to contributions made by governments of some 30 developing countries.

Package programs included price supports and procurements, financial inducements, and promotional activities to "sell" the new wheat to skeptical farmers and buyers. The private sectors also aided through the increased availability of irrigation, fertilizers, seed, and other inputs

The new wheats have short strong stems that reduce fallover or lodging, make better use of fertilizer and water to gain higher yields, are better adapted to many areas because of insensitivity to length of daylight; mature early which allows multiple cropping, and have greater resistance to rust and other diseases.

A copy of "High-Yielding Varieties of Wheat in Developing Countries," ERS-Foreign 322, is available free on postcard (please include zipcode) or telephone (388-7255) request to the Division of Information, Office Management Services, U S Department of Agriculture, Washington, D.C. 20250

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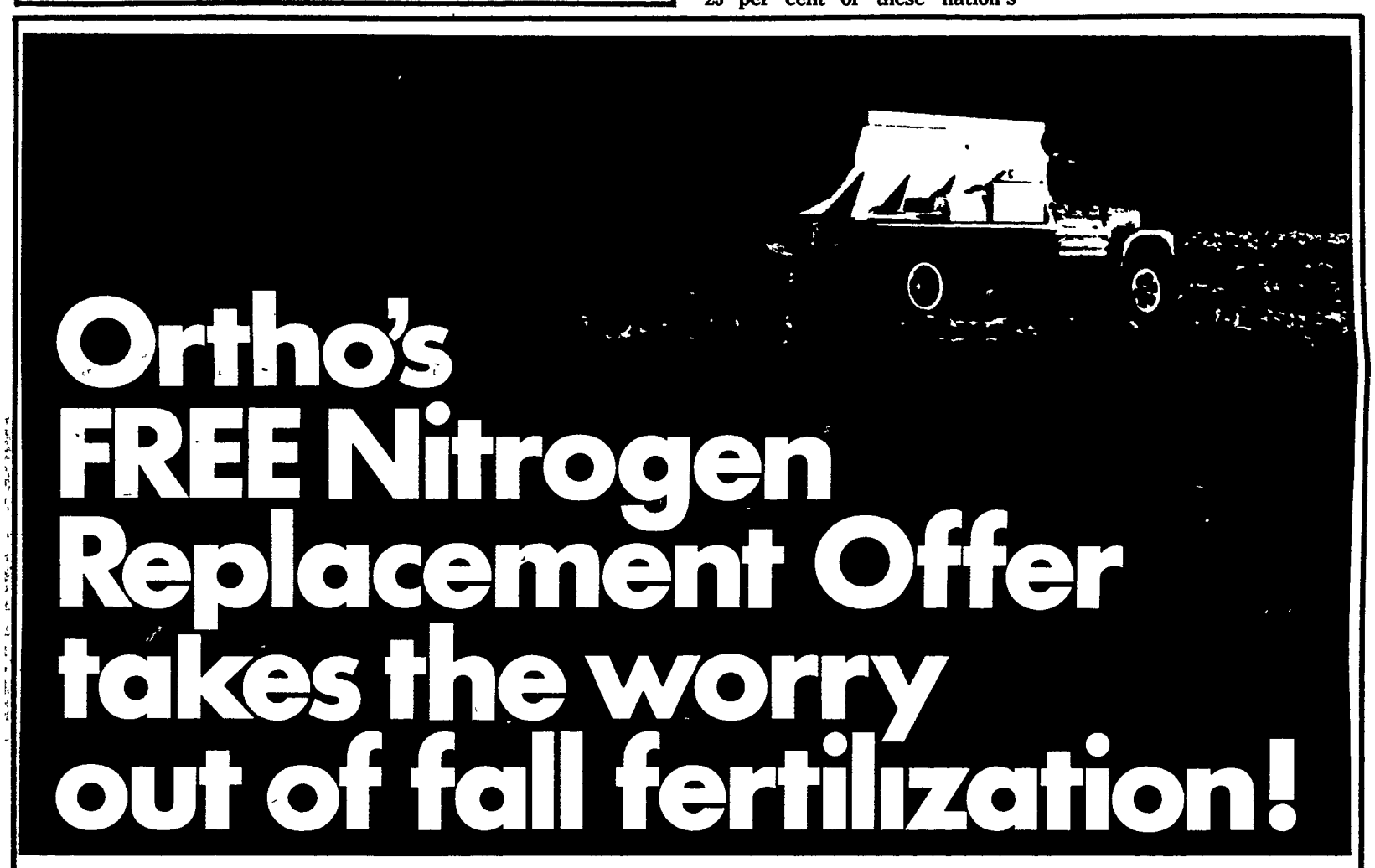

Ortho's FREE Nitrogen Replacement Offer takes the worry out of fall fertilization!

Last year, growers all across the corn belt took us up on our "Green 'n Easy" fall plowdown program Response was so enthusiastic, we are making the offer again this year

What is "Green 'n Easy?"

Under an Ortho "Green 'n Easy" program for corn, you simply plowdown Ortho Unipel 20-10-10 this fall in the amounts you determine from exclusive Ortho yield goal formulas — and you'll be through with all of your pre-plant plowdown of N-P-K

Follow it up next spring with an at-planting application of Ortho Unipel Starter Special You can apply it as a "dry pop-up" with the seed at 50 lbs./A and save time and material handling, while assuring a vigorous start for your corn crop

What are the chances of nitrogen loss?

Extensive research conducted by corn experts in every corn-growing state has demonstrated time and again that where losses of fall-applied nitrogen have occurred in fields suitable for fall plowdown (that is, other than sandy soils, steep slopes, land that floods, or organic soils), the maximum loss has been less than 20%

Ortho stands behind its program

If your young growing corn in the fields where you have followed the Ortho "Green 'n Easy" program, shows nitrogen deficiency next spring, we'll correct the deficiency by giving you — free — enough nitrogen to equal 20% of that which you applied this fall

Why is Ortho so confident? . . . Unipels!

Ortho Unipels are unlike any other fertilizer on the market today Unipel pellets are both chemically and physically uniform No chance for segregation or separation of ingredients because every pellet has the same size, shape, and density and every pellet contains the precise ratio of N-P-K guaranteed And the phosphate is fixation resistant So, once across the field does it with Unipels!

You can't lose!

Protect your fall fertilizing investment this year with a "Green 'n Easy" fall plowdown program from your participating Ortho dealer Visit with him soon and learn if your fields qualify

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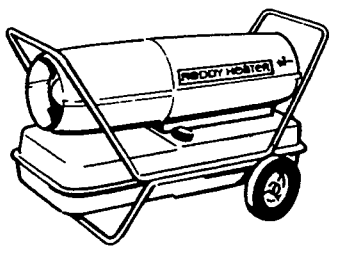

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Exclusive control gives you peace of mind. Stops heater automatically if flame or ignition fail. Makes it ideal for any application where heater must run unattended overnight. Runs up to14.5 hours on one tankful of low-cost kerosene. Hauls easily in a car. Ask for demonstration.

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DHIA Monthly Reports

(Continued from Page 16)

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J Kenneth Hershey						
Norma	RH	3-2	305	20,689	3 4	697
Wendy	RH	6-3	305	17,211	4 0	689
Mahlon & James High						
Champon	RH	5-6	303	19,020	3.7	696
John N. Shirk						
Milco	RH	4-0	305	19,728	3 5	695
Joseph L Fisher						
Susann	GrH	3-11	305	17,943	3.9	695
Ralph Myer & Sons						
Ellen	GrH	6-1	305	19,966	3.5	694
Queeny	RH	3-8	305	15,790	4 3	684
Doris	RH	4-8	305	18,503	3 7	679
Edgefield Farms						
Judy	RH	6-2	305	13,714	5 1	694
William H Douts						
Nancy	GrH	9-10	293	16,888	4 1	692
Reuben Z Smoker						
Star	RH	10-4	305	16,391	4 2	692
Elmer H Weber						
Inky	RH	3-3	305	19,381	3 6	691
Harry Zimmerman Jr						
Astro	RH	3-7	305	21,135	3 3	690
Clair E Kreider						
Angie	GrH	7-1	305	16,658	4 1	690
Parke H Ranck						
Lily	RH	4-2	305	16,979	4 1	689
Herbert & Rhelda Royer						
Winding	RH	7-10	290	16,105	4 3	689
J Vincent Becker						
54	GrH	8-7	305	17,754	3 9	688
Christian Zook						
Lucy	GrH	5-2	305	20,046	3 4	686
Furry H Frey						
Bon Bon	RH	3-2	299	15,809	4 3	686
Titus B Stoner						
Ann	RH	6-2	305	23,756	2 9	685
Ray P Bollinger						
Hector	RH	3-9	305	15,892	4.3	685
John J. Lapp						
Cathy	GrH	3-1	305	18,676	3.7	684
James A Hess						
Ginger	RH	9-7	305	16,616	4.1	682
Albert H Mellinger						
Spice	GrH	4-10	305	14,840	4.6	681
Paul V Nissley						
Taffy	RH	3-10	305	15,751	4 3	680
John T Byers						
3No 2	RH	3-10	305	16,461	4 1	679
Jason L Weaver						
Dawn	GrH	5-5	305	17,534	3.9	678
Robert T Bowman						
Shirley	RH	5-1	301	16,977	4 0	678
Allan R Shoemaker						
Lucinda	GrH	7-1	305	18,416	3.7	676
Jacob S Dienner						
Sadie	RH	6-0	305	19,445	3 5	674
Joseph Eshleman						
Butterc	GrH	7-2	284	18,083	3 7	674
Robert & Richard Landis						
Judy	RH	6-10	305	19,292	3 5	673
Alice	RH	5-7	305	18,014	3.7	670
John A Harsh						
Liz	GrH	8-2	305	17,159	3.9	673
Jay E Landis						
Paris	RH	3-2	305	16,734	4.0	671
Earl L Hershey						
105	RH	7-0	305	14,108	4.8	671
Mrs Dorothy Chapman						
Sally	GrH	9-2	305	16,034	4 2	670

HIGH DAILY BUTTERFAT AVERAGES

Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Aaron E Beiler	R&GrH	29	23 2	97.8	52 6	3.7	1.94
John P Lapp	R&GrH	24	31 9	87 1	52 0	3.7	1.92
Curtis E Akers	R&GrH	28	52 3	88 3	50 4	3 6	1.83
John S Yost	RH	27	35 5	85 6	44 4	4 1	1.81
Kenneth L Siegrist	GrH	33	39 7	86 5	50 4	3.5	1.78
John & Elam Rutt	RH	30	42 2	90 9	52 1	3.4	1.75
Elmer S Stoltzfus	R&GrH	31	45 0	86 7	47 1	3.7	1.74
John K Stoltzfus	RH	34	25 9	95 7	49 5	3 5	1.73
John R Sauder	R&GrH	31	42 5	85 2	44 8	3.8	1.70
Carl G. Troop	RH	33	35 6	76 8	43.0	3.9	1.69
Donald S Eby	RH	39	45 0	86.4	42 2	4.0	1.68
James W Bowman	R&GrH	28	33 0	91 9	45 1	3.7	1.68
Glenn C Hershey	RH	29	23 5	94 3	48 3	3.5	1.68
Lloyd Wolf	R&GrH	32	56 7	83.3	42 8	3.9	1 67
Paul B Zimmerman	RH	30	32 9	83.3	44 6	3.7	1.67

Facts For

(Continued from Page 16)

worm treatment can yield as much as five dollars in return.

Lice and mange are serious problems on some farms, and they seriously affect growth and well-being of young cattle. The time to do something about this problem is now.

A little time and money spent now will pay off in healthy rugged heifers at the end of the winter season.

Farm News Brief

More than 2.6 billion dollars of fire and lightening damage occurred on our nation's farms from 1954 to 1968.

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Baker's agricultural limestone pays off best because it does more. Baker's ag-lime sweetens soil to reduce acidity and raise pH level. It also adds vital magnesium. Both are important to make sure that your crops can make full use of the fertilizers you apply.

FALL LIMING IS BEST! All winter long—through rain, snow, freezing and thawing—the limestone seeps down to root depths to put soil into top condition for spring. Choose the brand that meets your needs best. Contact your nearest dealer.

	Magnesium Oxide	Calcium Oxide
● "Conestoga Valley" balanced limestone from our Ephrata quarry	14%	36%
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Clifford Holloway, Peach Bottom 548-2640
Harold Landis, Willow Street 464-3800
Harvey G. Good, Intercourse 768-8451
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Fight Cholesterol Scare or Else, Egg Producers Told

"Unless those of you in the egg industry take steps now to combat adverse publicity, you aren't going to be in the egg business in a few years," declared Dr. L. A. Wilhelm, president of the Poultry & Egg National Board (PENB) in an unscheduled address to poultry industrymen during Northeastern '71, the Northeastern Poultry Producers Council (NEPPCO) 40th anniversary convention.

Dr. Wilhelm, who earlier served as moderator for a panel discussion on "40 Ideas for Selling Eggs," was asked by the Neppco program committee to review the current status of the cholesterol controversy.

He charged that despite a lack of conclusive evidence linking heart disease and cholesterol, the industry has been blasted at least twice a month since April with publicity on the dangers of cholesterol.

Emphasizing the severity of the situation, he told his audience that egg sales have been off 9 to 12 per cent over a comparable period last year, even though the average price has been from 15 to 18c less per dozen.

Dr. Wilhelm said, "We have for many years attempted to brush cholesterol under the carpet, hoping it would go away. But it's not going to go away. We will see even more emphasis on the supposed dangers of cholesterol this January, February and March.

"In the face of all this adverse publicity", he declared no one has been saying 'eggs are good for you'. And that is basically what we plan to do if we can raise the necessary funds.

Outlining PENB's basic strategy, Dr. Wilhelm listed five target groups who will be told the basic story that "eggs are good for you." One of these primary target groups will be the medical and paramedical professions. The others will be food editors and specialists, consumer educators, food retailers and America's 210-million consumers.

Discussing the problem of raising funds to do the job, Dr. Wilhelm told his audience, "The only way to raise money for the work that must be done is through a national, compulsory check-off."

Roaches Fleas – Ticks Rats or Mice

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Ephrata Young Farmers Plan Four Dairy Meetings

The Ephrata Area Young Farmers have scheduled a four-part dairy herd management course beginning at 7:30 p.m. November 9 in the Ephrata High School ag room.

The November 9 meeting on "Raising Veal Calves" will be followed by: November 23, "Read and Interpret DHIA Records"; November 30, "Use DHIA Records for Herd Management", and December 7, "Equipment and Building Systems."

"Old Contemptibles"

The small British expeditionary force in France at the outbreak of World War I in 1914 was called the "Old Contemptibles." The name stems from an alleged sneer of the kaiser at England's "contemptible little army"

Cows Going Dry... Off Their Feed?

Here's the answer to your cow problems Wayne Fitting Ration. When fed with high-protein roughages that justify a 14% protein milking ration, it works wonderfully, too. Especially formulated to rebuild the body reserves of dry cows. Great for growing heifers. Highly palatable. Lower in protein than the normal milk cow ration, but don't let *that* worry you for the short time they're off their feed Main object is to get 'em *eating* again! The answer is . . Wayne Fitting Ration.

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R D. 1, Quarryville
R. D. 2, Peach Bottom

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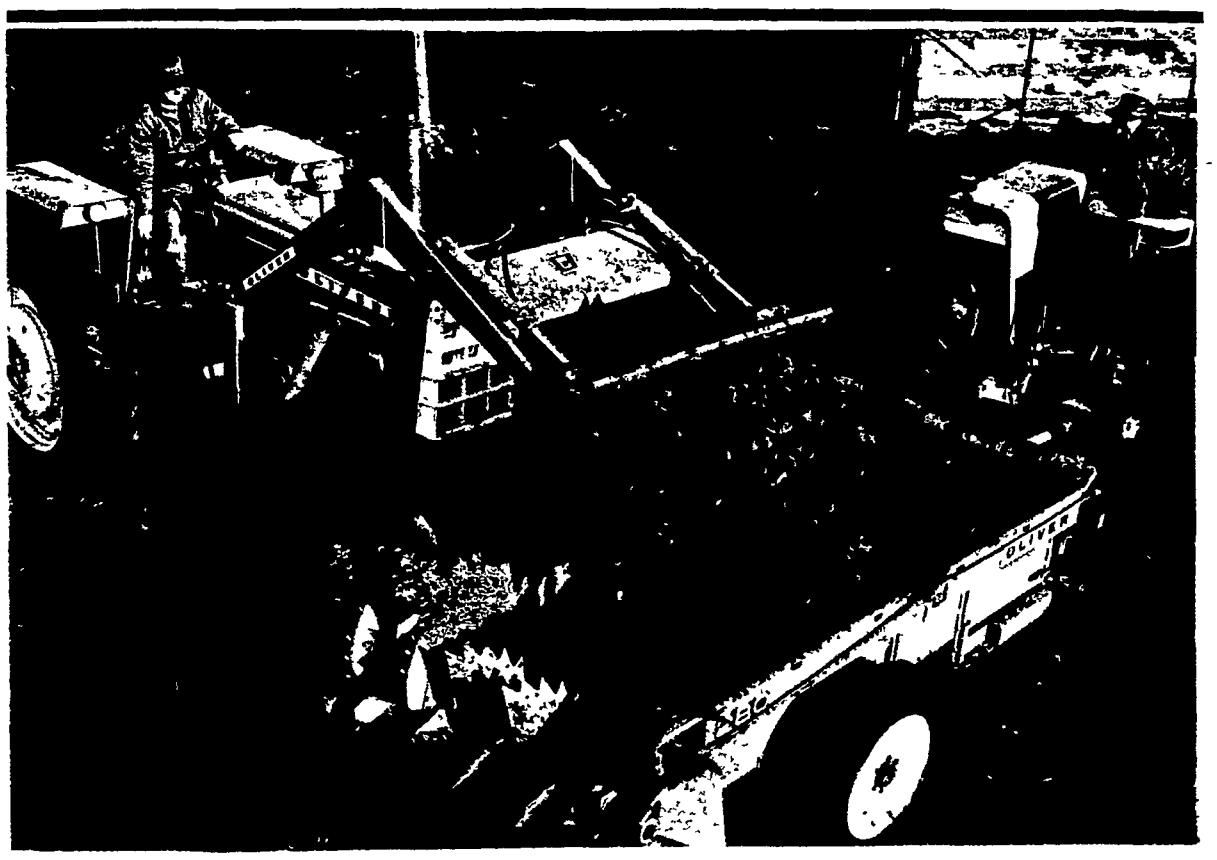

OLIVER 280 AND 480 SINGLE-BEATER SPREADERS

Single-beater spreaders are offered in two sizes, both with pto-drive: 100-bushel 280 (above) and the 140-bushel 480. Here are practical spreaders for plow-down practices. Their heavy, "Saw-Padl" beaters resist bending, rip through frozen and pen-packed chunks. Endgate to retain liquid manure is available for all Oliver spreaders.

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Farm Women Societies

Society 4

Farm Women Society 4 met at the home of Mrs. Henry Reist, Mount Joy RD1. The theme of the show and tell type meeting was "My Most Cherished Possession"

Members brought in and told stories about such cherished possessions as a handcarved cane belonging to the grandfather of Mrs. Daniel Will; a 140 year-old lusterware pitcher; a tea pot from which Mrs. Wilbur Kauffman was fed sage tea for a fever cure, to handmade tablecloths, books, jewelry and silver.

Mrs Luke Brandt was in charge of devotions. Mrs. Robert Garber, president, conducted the meeting

Miss Sara Reapsome, grandaughter of member Mrs. Willis Reapsome, presented piano selections during the program

Mrs Maud Mohler was elected secretary and Mrs Cyrus Gamble was re-elected treasurer Continuing in office are Mrs Garber, president; Mrs Brandt, vice president, and Mrs Reapsome, corresponding secretary

Delegates to the state convention in January are Mrs. Elmer Schroll and Mrs Mary Snyder Mrs John Mellinger is alternate

Mrs Will was named to represent Society 4 as a candidate in the Farm Woman of the Year Contest

A "loving offering" was collected and forwarded to the Flora Black Memorial Scholarship Fund. This gift is in addition to the 10 cents collected from each member

Society 9

Farm Women Society 9 held a workday meeting in Colemanville United Methodist Church. Fifty-seven bed pads were made by members for the American Cancer Society

Members also collected $45 in cash and 26 articles of clothing for the Needlework Guild Ingathering

Hostesses for the meeting were Mrs Clarence Carter, Mrs William Gring and Miss Clara Gardner Mrs Paul Zercher was in charge of devotions Mrs. J. Edward Brenneman, president, was in charge of the meeting.

The next meeting will be held November 11 at the home of Mrs. Wilbur Heller, Conestoga RD1. At this meeting, members will pack Thanksgiving baskets for shut-ins and finalize plans for a Christmas party.

Society 12

Farm Women Society 12 met recently in Millersville with Mrs. Glenn Railing serving as hostess. Assisting were Mrs. Edwin Rineer and Mrs. Andrew Failing. Mrs. George Kneisley was in charge of devotions.

Mrs. Richard Lefever, Buck, member of Farm Women Society 17, presented a candy making demonstration during the meeting

Mrs. LeMar Henry, president, reminded members to prepare an item for the bazaar table at the County Convention to be held November 6 at the Farm and Home Center.

A gift of $10 was approved to the United Fund

Mrs Paul Harnish was elected secretary and Mrs. John Kendig was re-elected treasurer. Remaining in office for 1972 are Mrs Henry, president, and Mrs. John Sangrey, vice president.

Reservations for a family banquet planned for 6:30 p.m. November 13 in the Millersville Fire Hall must be made with Mrs Donald Lownsbery, Conestoga, by November 5.

Society 15

Society of Farm Women 15 met recently at Wesley United Methodist Church, Quarryville RD2. Hostesses were Mrs. Melvin Boyce Jr, Mrs. Amos Rutt, Mrs. Carl Johnson Sr, and Mrs. Melvin Boyce Sr. Mrs. Boyce Jr. led devotions.

Mrs. J. Leigh Walton, president, was in charge of the meeting. The group voted a $50 donation for uniforms for the Solanco Senior Band.

The program centered on Safety with the president in charge Members participated in a continuing story on Halloween.

Society 19

Farm Women Society 19 celebrated its 25th anniversary recently with a luncheon at the Conestoga Sheraton Motor Inn. Mrs. Kenneth Warfel, president, was in charge

John Kraft, curator of the Ephrata Cloister, gave an illustrated talk during the program portion of the meeting.

Members took a trip to Harrisburg as part of their silver anniversary celebration. They toured various buildings and museums.

The Society was entertained by members of Society 7 during a luncheon at the Quarryville Methodist Church on Thursday, October 28.

Society 19 will sponsor a bazaar and demonstration table at the Homemaker's Day at the Farm and Home Center on December 7. Members also voted to donate $10 to the Needlework Guild and $50 to the child Development Center.

Mrs. Isaac Miller was selected to represent the group in the Farm Woman of the Year Contest. Mrs. Earl Stauffer, 2021 Edgemont Drive, East Petersburg, is in charge of the Society's candy sale now in progress. The next meeting will be held on Nov. 13 at 1:30 p.m. at the home of Mrs. Daniel Rohrer, Jr, Manheim RD1. A cooking and recipe sale and also a gift wrapping demonstration will be given by Mrs. Martin Swarr.

Farm Women Calendar

Saturday, October 30

7:30 p.m. — Farm Women Society 29, home of Mr. and Mrs. Elvin Brennaman, Mount Joy RD1.

Thursday, November 4

1:30 p.m. — Farm Women Society 20 meets.

Saturday, November 6

10 a.m. — County Convention, Farm and Home Center.

Society 22

Farm Women Society 22 met in the home of Mrs. Melvin Meck, Willow Street, recently. Mrs. Richard Jackson and Mrs. Robert Rohrer were cohostesses. Mrs Meck led devotions.

A lecture-demonstration on the making of decorations from corn husks was presented by Mrs. John N. Hess, president of Society of Farm Women of Lancaster County, and Mrs. J. Richards Woods, president of Society 22.

Mrs. Rohrer was named the Society's Farm Woman of the Year. She will compete in the County Contest at the County Convention November 6.

Mrs. Clair DeLong reported on a visit to Conestoga View on October 21.

Mrs. Frank Aument and Mrs. Meck were appointed to the nominating committee to prepare a slate of officers for 1972-73.

The next meeting will be a covered dish supper and a "come as you are" party at 6:45 p.m. on November 18 at the home of Mrs. Charles Tindall Jr, Peach Bottom.

In the Kitchen

PECAN PIE

3 eggs
1 cup granulated sugar
1 cup pecans (whole or coarsely broken)
1 cup dark corn syrup
¼ cup catsup
2 tbsps. melted butter
1 tsp. vanilla
1 unbaked 9-inch pie shell

Heat oven to 375 degrees. Beat eggs slightly to blend yolks and whites. Stir in sugar and all other ingredients. Pour into pie shell and bake 40 to 45 minutes or until knife inserted near center comes out clean (filling may still be bubbling around edges). Chill before serving, but do not refrigerate.

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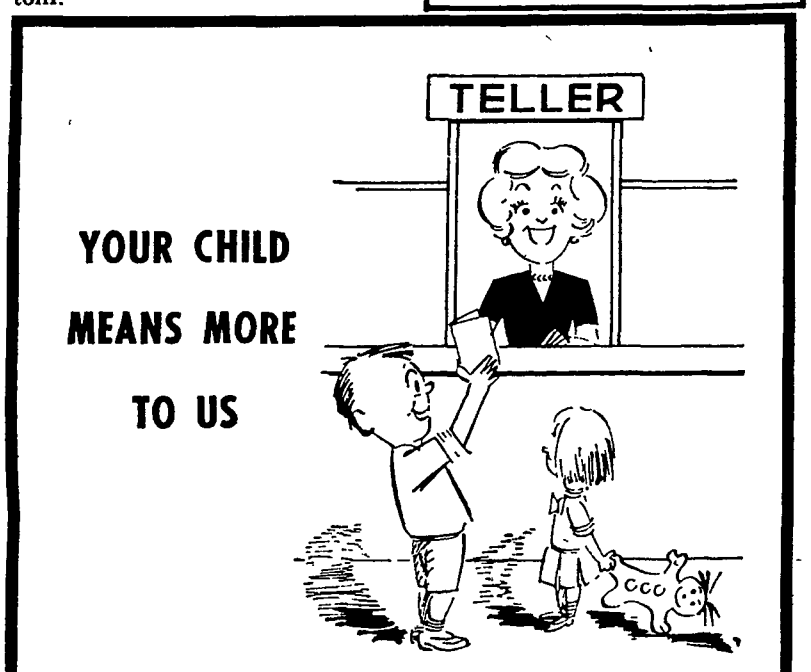

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If we can help boys and girls appreciate the value of thrift . . . spend less than they make, this lesson will last a lifetime.

We would like an opportunity to work with your youngsters. Just bring them in to get acquainted. We'll do the rest.

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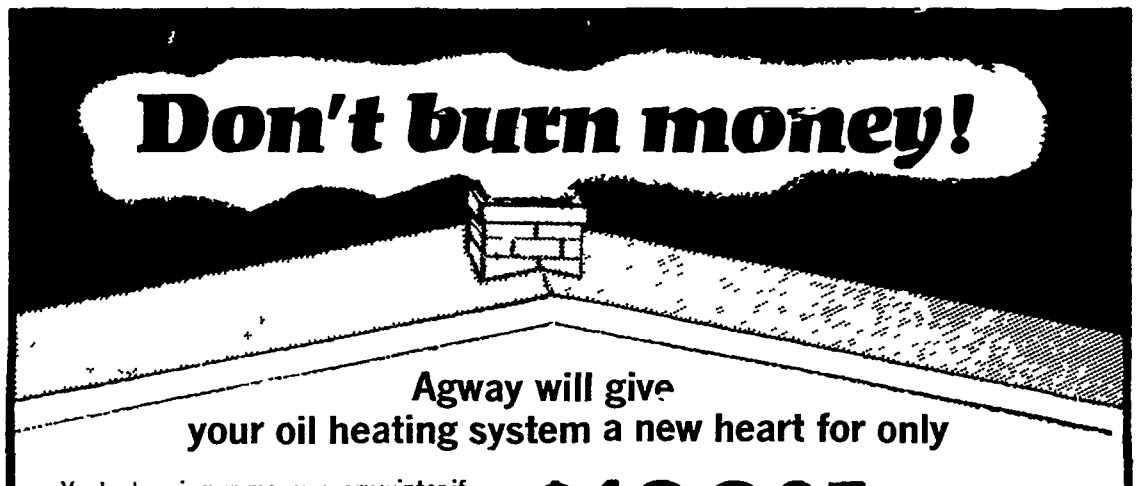

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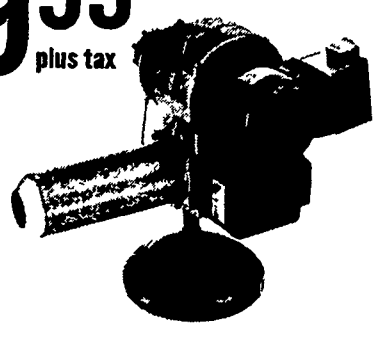

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Fulton Grange Committees Named

Richard Holloway, Master of Fulton Grange, conducted the business session of the October 25 meeting when the Charter was draped in memory of Thomas T. Graff. Two new members were accepted into membership.

The following committee charimen were appointed for this year: Women's Activities, Mrs. Rebecca Quinn; Legislative, Norman Wood; Youth, Arba Henry; Young Marrieds, Mr. and Mrs. James Huber; Community Service, J. Everett Kreider, and Membership, Clifford W. Holloway Jr.

It was announced that Mr. and Mrs. Thomas Galbreath will serve as janitor of the Grange Hall and will take care of renting it.

Charles McSparren gave a report of progressive parties held in the last two weeks. There have been 195 parties held and $2,957.08 has been turned over to the Southern Lancaster County Family Health Center fund.

Degree rehearsal was set for 8 p.m. November 2, at the Grange Hall.

Mrs. J. Stanley Stauffer Jr, Lecturer, presented a Halloween program. The Grange ladies made Halloween centerpieces and the men dressed pumpkins. Mr. and Mrs. Richard Maule and Mr. and Mrs. Loran Brinton acted as judges.

First place winners were Mrs. Clifford Holloway and Earl Smoker and second place winners were Miss Joyce Galbreath and Richard Lefever.

Members who did not enter the contest made Halloween masks. Prize winners were Mrs. Ambrose Giffing, first and Mrs. James Huber, second.

Mrs. Clifford Holloway Jr told "How To Keep Fun In Halloween." Miss Peggy Galbreath conducted a game.

Mrs. Freeda Huber gave a travelogue of her recent trip with a Grange tour, including Chicago, points of interest in Southern California, then via the ship Princess Italia to Acapulco, Mexico, through the Panama Canal, to Columbia, S A., visiting several Carribean islands, Fort Lauderdale, Florida and by train to Pennsylvania.

Twelve from Fulton Grange are attending the State Grange convention in Somerset October 26-28.

First and second degrees will be conferred at the November 8 meeting and third and fourth degrees November 22.

Fulton Junior Grange will meet November 8. They are to bring their Rubbermaid orders and one inch to 1½ inch aerosol can lids or 1 inch high plastic caps for their craft session.

Read Polyester Labels For Care Instructions

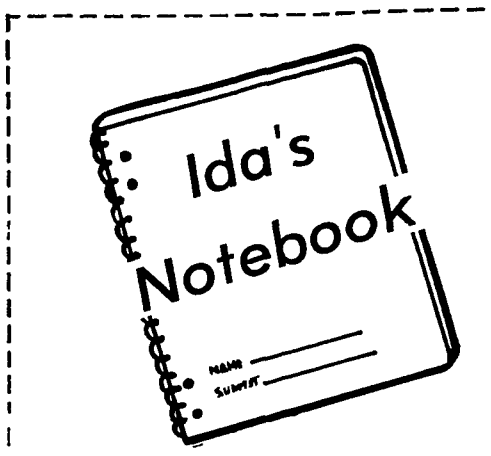
Most double knits made of polyester are washable. But don't take this fact for granted, warns Mrs. Ruth Ann Wilson, Penn State University Extension clothing specialist.

Before buying a garment made of polyester, read the hang tag or label for recommended care instructions. You may find a variety of cleaning methods listed.

Before tossing everything into the automatic washer and dryer, consider the type of garment and the degree of soil. Garments such as children's clothes, men's slacks, shirts, and women's dress, with an average amount of soil, can be washed successfully at home in the washer on the delicate or wash-and-wear setting, or at the coin operated laundries in washers and dryers programmed for polyester double knits.

For those expensive garments with high fashion details, dry cleaning may be a better cleaning method, says Mrs. Wilson. Oily soil, such as make-up and grease stains also suggest that the garment should be dry cleaned.

Take time to read labels for recommended care instructions and to evaluate each garment for the amount of soil. Then decide on the proper cleaning method which can prolong the life of the garment.



Ida Risser

Fall is the season for brilliantly colored leaves.

Here in Pennsylvania we have 123 species of trees.

My favorite one is the Blackgum. We had a large tree of this variety in the middle of a field, but it was cut down the same as a Black Walnut because they grew at the wrong place.

There is a huge White Mulberry shading our summer house and it has a circumference of over 12 feet.

We've been enjoying quinces which my parents brought from Berks County I'm told that 100 years ago most people had a quince tree in the yard, but now seldom do I see one.

We do have a Persimmon tree which bears some fruit and I enjoy hunting them among the dead leaves after frost I've just been counting and there are 15 different kinds of trees in our yard and garden.

xxxxx

Halloween season is a time to remember the fun we had as children roaming the little village of Oregon It seems as though the householders who were the grouchiest and threatened us with "boiling water" were the very ones that had their shutters removed and their windows soaped

Oh, to go screaming down the dark roads and stumbling in the ditches again

A few years ago my sons dressed as a Holstein cow at a party and were an instant sensation After standing awhile, they lay down only to have the problem of remembering which "end" gets up first The other children tried to play veterinarian and give an injection to help them up Even I had fun sewing those odd-shaped black patches on a white sheet

xxxxx

My window sills are now bulging with houseplants from my garden and the flower beds of a kind cottager on our farm.

I greatly enjoy the blooming begonia and impatiens plants during the winter months Each new bud is a constant reminder the Spring is coming

Progressive Parties Held

195 Progressive Parties to benefit the Southern Lancaster County Family Health Center have been held and the total amount received through them as of October 25 is $2,957.08. The following recently held parties: Mr and Mrs. Harry G Baker, Mr and Mrs Ralph R. Murry, Mr and Mrs Dean Lefever, Mr and Mrs. C. Kim Wagner, Mr and Mrs Thomas C Daugherty, Mr. and Mrs. Raymond C Hart, Mr. and Mrs. Harry Spayd, Mr. and Mrs. Ralph Kreider.

Make Baby Clothes Comfortable

If you're expecting a new baby, keep in mind that he'll need few garments and accessories. But he does need clothes that are easy to launder, lightweight, and absorbent.

Whether your baby is asleep or awake, see that he's comfortable, reminds Mrs. Ruth Ann Wilson, Pennsylvania State University Extension clothing specialist.

His clothing, something to wear or a blanket, must be safe, too. Garments with neckline drawstrings can be dangerous.

You'll want to see that every garment allows enough freedom of movement.

Flat seams and easy-to-use fasteners are other features that you'll want in your baby's clothes. Fancy trimmings may be pretty, but they can hinder baby's movements or make him uncomfortable.

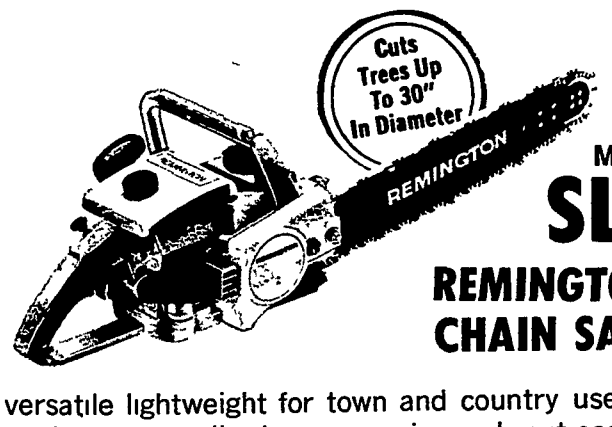
Garments that are easy to put on and take off belong in a baby's wardrobe, according to Mrs. Wilson This means plenty of room at neck openings. Your baby can be frightened when you pull a tight garment over his head. Garments that open flat rather than slide over the head are a wise choice.

Another important feature to look for when buying baby clothes is washabiltiy Mrs Wilson says you'll want to launder baby's clothes after each use Remember that absorbent fabrics will keep him more comfortable And softness of fabrics is essential for his tender skin

When selecting baby's first wardrobe, be sure you get soft, absorbent garments that are washable and easy to put on

Although he'll need few clothes, Mrs. Wilson reminds you that he''ll need clothes that will keep him comfortable 24 hours a day.

OUTCUTS, OUTPERFORMS ANY OTHER LIGHTWEIGHT



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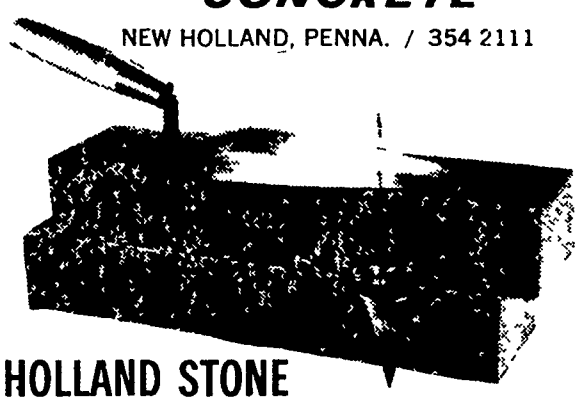

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Public Sale Register

SAT. OCT. 30 - 1 P.M. Special Fall Feeder Sale of Angus, Hereford, Crossbred, at the Aberdeen Sales Co. Livestock Auction Market, Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U.S Rt. 40 or Kennedy Highway. Sale by Aberdeen Sales Co. Livestock Auction Market.

THURS NOV. 4- Noon, James C Adams milking herd and heifer calf dispersal at Mifflintown, Pa In Mifflintown, turn east off Rte 322 at American Legion Hall, farm is 2½ miles on this road About 45 miles northwest of Harrisburg. Sale by James C Adams, owner, Mifflintown, Pa RD2, R Austin Backus Inc , Sale Mgrs. & Auctioneers, Mexico, N.Y.

THURS. NOV. 4 - 1 P.M. Ronald A. Risser Reg. Holstein Dispersal located South of Myerstown, turn of Rte. 501 at Country House Restaurant. Travel East of ELCO High School, watch for arrows (on David Ressler Farm). Sale by Ronald A. Risser, RD3, Myerstown, Pa. owner; Aucts. Diller and Kreider.

THURS. NOV. 4 — "Colossal" Progeny Sale, Staunton, Virginia.

(Continued on Page 23)

Two Promoted at Weavers

Luke R Bomberger, corporate treasurer of Victor F Weaver, Inc , New Holland, recently announced the following promotions in the Cost Accounting Section:

R James Lafferty, Blue Ball, named to the position of Cost and Budget Analyst Lafferty, who holds a B S. degree in Business Administration from Elizabethtown College joined Weaver in 1969 as a Cost Accountant In his new position, he will be responsible for corporate cost analysis, reporting operating efficiencies and budgetary programs

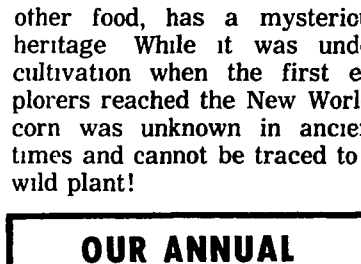
In a related move, Donald C. Long, 164 W Main St., Leola, has been promoted to the position of Cost Accountant.

Long, a native of Berks County, is a graduated of Elizabethtown College where he received a B S. degree in accounting Long will be responsible for inventories and preparation of various weekly and periodic financial statements

Farm News Brief

Corn, which provides more food for men and beasts than any other food, has a mysterious heritage While it was under cultivation when the first explorers reached the New World, corn was unknown in ancient times and cannot be traced to a wild plant!

OUR ANNUAL
ROUND-UP STOCKER SALE
THURSDAY, NOV. 4
6 P.M.



AROUND 1200 HEAD OF STEER AND HEIFER CALVES AND YEARLINGS.

ROCKINGHAM
Livestock Sales, Inc.
Dial 434-6765 P.O. Box 613
Just Off Rt. 81
Harrisonburg, Va.

RONALD A. RISSER
REGISTERED HOLSTEIN DISPERSAL
THURS., NOVEMBER 4, 1971
1:00 P.M. Sharp

Location: South of Myerstown, Turn off Rt. #501 at Country House Restaurant. Travel East to ELCO High School, watch for Arrows. (On David Ressler farm).

47 Head - 34 Milking Age, 13 Calves & Heifers all ages
Bangs & T.B. Tested within 30 days.

Included in Dispersal	D.H.I.A. Records
4 yr. old record 320d 13,159m 527f 4.0% (dtr. of Hays First Ministry)	
2 yr. old record 347d 12,291m 518f 4.2% (dtr. of Fultonway Fond Frank)	
2 yr. old record 293d 10,352m 496f 4.8% (dtr. of Weissdale Rendezvous)	
4 yr. old record 353d 17,743m 666f 3.7% (dtr. of Irvington Pride Admiral)	
Judith 2 yr. old 294d 14,040m 566f 4.0%	

(3) Top Record Grades with records near 600 fat 4%

Included are dtrs. of:
Kingpin, Hays First Minister, Reflector Model, Romandale Dividend Performer, Hector, Jack, **(Special Mention) Jan. 1971 Heifer sired by Hilltop Apollo Ivanhoe.**

A Number due Late fall and Early Winter, Pregnancy checked. Cattle have Type, pleasing udders.

CATALOGS SALE UNDER COVER SEE THEM SELL!

16 new milk cans, 40 cow trainers, 12 can front opening cooler, Cow puncher fence charger.

Sale by,
Aucts., Diller & Kreider
Phones (464-2233) or (284-4517)
RONALD A. RISSER
R#3, Myerstown, Pa.

Lunch Available

PUBLIC SALE
OF ANTIQUES AND PERSONAL PROPERTY
SAT., NOVEMBER 6, 1971
11:30 a.m. Sharp

916 Village Road, Lampeter, Pa., along Rt. #741, Lanc. Co.

Antiques include — Oak Bedroom suite (very good); old rockers; hall rack; clawfoot table; old trunks and chests; high chair; library table; book case; small end tables; bench; iron bed; arm chair; wall mirrors.

5 gal. jugs; crocks; glass basket; water set; cologne bottles; goblets; individual salts; old dishes (Nippon, Bavaria); Albums; old S.S. cards; dolls; books; linens; table cloths.

Frigidaire Refrigerator; Maytag Wringer washer; tubs; dinette set; 2 piece B.R. suite (Bookcase head board) bed & bureau (New); 3 (good) mattresses; metal base cabinet; step stool; utility cart; radio record combination (console); floor and table lamps; kneehole desk and chair; 2 elect. fans; pressure canner.

Rugs, (3) 9'x12'; (1) 9'x16'; (1) 12'x14'; throw rugs, (Good)

Lawn and garden tools include: Gemco 22" mower; (2) garden tractors; (2) hand mowers; hooky plow; single harrow; grindstone; coal shoot; iron hog trough; 2 wooden rakes; 32' extension ladder; 20' single ladder; step ladder; (good) wooden wheelbarrow; ½ bu. measure; picnic bench; used lumber; other small tools; items too numerous to mention.

Sale by,
JOHN O. NEFF

Aucts. Carl Diller ph. 464-2233
J. Everett Kreider ph. 284-4517

Lunch Available

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CALL 394-3047 OR 626-2191

1971 SPECIAL
CALF & FEEDER SALE
South Branch Stockyards, Inc., Moorefield, W. Va.

FRI. NOV. 5 - Stock cattle and calf sale. This will be an open sale. All kinds of stock cattle and calves offered. Graded by state graders and put in uniform lots.

All Sales at 7:30 P.M.
All Open Sales sponsored by
SOUTH BRANCH STOCKYARDS, INC.
All Graded Sales sponsored by South Branch Stockyards, Inc.
W. Va. Department of Agriculture, and W. Virginia University.

PAUL Z. MARTIN'S
Farm Equipment Sale
Wed., Nov. 10, 1971
At 9:00 A.M.

To be held at my New Place of Business, 2 miles East of Intercourse, at intersection of Route 340 and New Holland Road, 4 miles South of New Holland.

TRACTORS
LARGE EQUIPMENT OF ALL KINDS
HORSE-DRAWN EQUIP., DAIRY EQUIP.,
TOOLS, POSTS, LUMBER, HAY AND STRAW

NOTICE - Farmers and Dealers invited to bring your goods in to this sale. Please bring your goods in before sale days. Equipment brought in day of sale will be sold last.

NOTICE - We will have lots of Antique Equipment, Wagons and Small Collectors Items. Bring in your equipment, larger and better goods have been selling good and are worth more!

We have Buyers for Hay and Straw
Our Commission $1 per ton.

SALE ORDER: Small Goods, 9 a.m.; Hay and Straw, 12 noon; Tractors, 1 p.m.; followed by Larger Equipment. Notice NO POULTRY EQUIPMENT. Open 8 a.m. to 5 p.m., November 8th and 9th and Sale Day.

Paul Z. Martin
Blue Ball, Pa. **Phone: 717-354-6671**

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NEXT SALES - 1972 - Watch for Advertisements.
We want this to be a Big One, No More Sales This Year.

James H. Speer Auctioneer

PUBLIC SALE
OF REAL AND PERSONAL PROPERTY
SATURDAY, NOVEMBER 6, 1971

The undersigned Administrators of the estate of J. Campbell Coons, a-k-a John C. Coons, a-k-a J. D. Coons, late of Fannett Township, Franklin County, Pennsylvania, deceased, will offer at public sale on the premises, his farm in Fannett Township about five miles North of Dry Run and about two miles South of Concord, containing 251 acres, more or less, of which 161 acres are tillable, and the balance, mountain land; bounded by lands of Charles Felmlee, Hays Lauthers, Dale Shoop and fronting on the public highway known as the back road from Dry Run to Concord, improved with a 2½ story frame 8-room, metal roof dwelling, 40 x 80 ft. frame bank barn with metal roof, hog pen, wagon shed, corn crib and workshop. Electricity at house and outbuildings. Large farm pond and wet weather stream. Buildings in good state of repair. Real estate will be offered at 1:30 o'clock p.m. Terms on day of sale.

The undersigned will also offer for sale the following personal property: Massey-Ferguson tractor, Series 40, double bottom 12 inch tractor plows, 3 section spring harrow, Woods rotary cutter on rubber, tractor bar motor attachments, 22 caliber Remington pump gun, steel fence posts and wire, lot of pine lumber, 30 foot extension ladder and other articles. Terms cash. Sale to begin at 1:00 o'clock p.m. Not responsible for accidents.

Zelda H. Coons
Valley Bank and Trust Company,
Administrators

Stenger Diehl, Esq.,
Attorney At Law
401 Chambersburg Trust Co. Bldg.
Chambersburg, Pa. 17201

Public Sale Register

PUREBRED GUERNSEY SALE

At the Ass'n. Sales Pavilion, 6 miles E. of Lancaster.

THURSDAY-NOVEMBER 4, - 12:30 NOON.

60 HEAD- Includes 5 BULLS of service age. Balance Cows and Bred Heifers all due or fresh within 30 days of Sale Date.

Vaccinated **T.B. & Bangs Cert.**

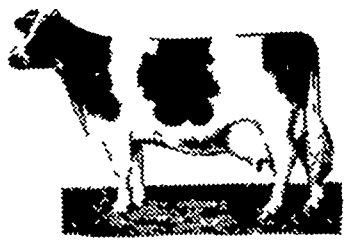
Some of the best known Guernsey Farms are consignors: Applebrook, Church Farm School, Coventry Farm, Princeton, N.J., Lake Louise, Liseter, etc. Thus, you are assured of high quality cattle with good records and fullest backing of the consignor.

This may be the last Guernsey Sale this year. A good time to stock up for winter production. Come early and look them over. We also handle mail bids in your interest.

SALE MANAGED BY:
THE PENNA. GUERNSEY BREEDERS' ASS'N.
P.O. BOX 458 CAMP HILL, PA. 17011

PUBLIC AUCTION

DAIRY SALE
60 HEAD OF HOLSTEINS



THURSDAY NIGHT
NOVEMBER 4, 1971
STARTING 8:00 P.M. SHARP

Sale Located 5 Miles North of Rt. 222
Along 897, 2 Miles North of Reinholds.

60 HEAD OF HOLSTEINS

In this group of cows is an entire herd from Wyoming Co. Mostly first and second calf heifers-fresh or close.

Special mention- included in this herd is a Purebred Lassie Leader Daughter and a pair of red and white Holstein heifers due with the first calves. We will also have a load of top Canadians and another load of up state cows-fresh and close. These are the kind everyone likes. Come and see them sell.

HEALTH CHARTS NITE OF SALE
Randal Kline — 'Auctioneer
Vernon and Ray Kline — Owners

PHONE Area Code 215 267-2368 or 267-2298

Not Responsible For Accidents Refreshment Stand

HOLSTEIN DISPERSAL SALE

Thursday Eve., November 11, 1971 7:30 P.M.

Sale located ½ mile south of Rt. 22 on Rt. 645 midway between Frystown and Rt. 22 in upper Berks County, Pennsylvania.

54 TOP HOLSTEIN COWS

This high-producing Berks County herd consists of holstein dairy cows in all stages of lactation. By sale date there will be approximately 16 cows fresh; 21 cows dry and springing up; 2 bred heifers; and balance of cows milking and bred back. Many fall cows emphasizing type and ability to withstand heavy production will be available to be purchased at this Public Auction.

All cows T.B. and Bang's tested. Also examined for pregnancy. Health charts night of the sale.

Also to be sold are 4 good Surge units, Stainless Steel buckets, and strainers.

SALE TO BE HELD IN BUILDING

Randal Kline, Auctioneer
626-4975
Bucher and Kline, Clerks

Melvin S. Zook, Owner

(Continued from Page 22)

THURS. NIGHT, NOV. 4- 8 P.M. Public Auction of 60 Head of Holsteins located 5 miles north of Rt 222 along 897, 2 miles north of Reinholds. Sale by Vernon and Ray Kline, owners, Randal Kline, auctioneer.

THURS. NOV. 4 - 12:30 Noon Purebred Guernsey Sale at the Ass'n Sales Pavilion, 6 miles East of Lancaster. Sale Managed by The Penna. Guernsey Breeders' Ass'n. P. O. Box 458, Camp Hill, Pa. 17011.

THURS NOV 4- 6 P M Annual Round-up Stocker Sale at Rockingham Livestock Sales, Inc., P.O Box 613, Just off Rt. 81, Harrisonburg, Va.

FRI NOV 5—7 30 P M Stock Cattle and Calf Sale at the South Branch Stockyards, Inc, Moorefield, West Virginia

FRI EVE NOV. 5- 5 30 P M Public Sale to be held in the J R Kulp Garage midway between Mt Joy and Manheim, just north of Manheim-Mt Joy Rd. Take Breneman Road to Spangler Road (look for sale arrows) Sale by Mrs Ruth Getz, C H Wolgemuth and H Shaffner, Auctioneers.

SAT NOV 6 - 11.30 A.M. Public Sale of Antiques and Personal Property at 916 Village Road, Lampeter, Pa along Rte 741, Lancaster County, Pa Sale by John O Neff, Aucts Carl Diller and J Everett Kreider

SAT NOV 6-1 P M Public Sale of Real and Personal Property in Fennett Township about five miles North of Dry Run and about two miles South of Concord Sale by undersigned Administrators of the estate of J Campbell Coons, late of Fannett Township, Franklin County Zelda H Coons, Valley Bank and Trust Company, Administrators

MON NOV 8- 7 P M 14th Annual Fall Special Feeder Sale, Feeder and Replacement Cattle at the Woodstock Livestock Market,

TUES NOV 9 - Clarence B Stoner Dairy Herd Dispersal on the Stoner Farm located along the road leading from Fredericksburg to Lickdale at Intersection with Interstate Rte. 78, 3 miles N W of Fredericksburg, Lebanon County, Pa Terms by Clarence B. Stoner, H. H Leid Auction Service, Auctioneers

WED NOV 10- 9 A M Paul Z Martin's Farm Equipment Sale to be held at new place of business, 2 miles east of Intercourse, at intersection of Route 340 and New Holland Road, 4 miles south of New Holland Sale by Paul Z Martin, Blue Ball, Pa, Martin Auctioneers and Associates

THURS EVE NOV 11, 7 30 P M. Holstein Dispersal Sale located ½ miles south of Rt 22 on Rt 645 midway between Frystown and Rt. 22 in upper Berks County, Pa Sale by Melvin S Zook, owner, Randal Kline, Auctioneer

FRI NOV 19- 1 P M Auction-Special Feeder Steer Sale - 500 Head Santa Gertrudis Sale will be held at Fair Hill Ranch located on Rt 280 (via I-95) Take exit No 9 to Elkton, Md. to Rt 280 Go 6 mi. north to Fair Hill Ranch From U S , take Rt. 273 at Rising Sun. Go 10½ mi. . east on Rt 273 to Fair Hill Ranch Sale by Mrs Helen K Grove, Owner, Aberdeen Sales Co., Sale Managers

PUBLIC SALE

FRIDAY EVENING, NOV. 5, 1971

AT 5:30 P.M.

To be held in the J.R. Kulp Garage. Midway between Mt. Joy and Manheim. Just north of Manheim-Mt. Joy Rd. Take Breneman Rd. to Spangler Rd. (Look for sale arrows).

Whirlpool gas refrigerator, 1970 Ski-Doo 399 Nordic Snow Mobile, table was, jig saw, table belt sander, drill press, 500 bits, wood lathe, motors, grind stones, 3 carpenter chests, large level, squares, planes, 3-tier Lazy-susan bolt holder, tap and die sets, sets of Easy Outs, coal and wood chisels, lots of hammers, hatchets, wrenches, pliers, wood drills, sockets, pinchers, pipe cutters, wooden and rubber mallets, cement trowels, electrical wiring, lumber, tin shears, axes, wrecking bars, nails, bolts, C-clamps, V-pulleys, paper cutter, digging iron, shovels, rakes, 2 prong forks, rubber tire wheel barrow, 2-burner cast iron stove, old wooden pump top, 5 lanterns, Richards spool cupboard, wash stand, wooden barrels, license plates, dry measure, drawing knives, dough tray scraper, etc. TOOLS FOR EVERYONE. Lunch available Sale to begin at 5:30 p m. on Nov. 5.

Auctioneers Note - Come early. Starting promptly at 5:30. There are a lot of items to be sold.

SALE TO BE HELD IN THE J.R. KULP GARAGE

Sale By
MRS. RUTH GETZ

C. H. WOLGEMUTH and H. SHAFFNER - Aucts.
Phone 665-5664.

JAMES C. ADAMS

MILKING HERD & HEIFER CALF DISPERSAL

THURSDAY, NOVEMBER 4

MIFFLINTOWN, PENNA.

In Mifflintown, turn east off Rte. 322 at American Legion Hall, farm is 2½ miles on this road. About 45 miles northwest of Harrisburg.

60 REGISTERED HOLSTEINS

(47 Milking Age-13 Heifer calves, 6 born July and 2 Jan.)

All tested for immediate out of state shipment. Exam for Preg. & Mastitis.

HERD IS POPULARLY BRED !!

7 top dtrs. of Romandale Reflection Marquis sell along with 5 amps of semen: 2 sell by "Ivanhoe" - 2 by "Star Man" - 1 by "Astronaut" - 8 by Black Eagle - 1 by "Kingpin" - 1 by Irvington Pride Admiral - Cloverbrook Prince - Bootmaker - and others.

GOOD PRODUCTION SELLING !!

1 sells with 721 fat. - 6 from 608 to 695 fat - 10 from 504 to 555 fat. 7 from 425 to 488 fat mostly at 2 yrs. - 13 on test with first calf.

POPULAR SERVICE SIRES USED !!

12 bred to Citation R. Maple - 6 to Astronaut and many more by sale time - 5 to Paclamar Bootmaker - 4 to Hays 1st Minister and others.

12 bred calf heifers were fresh in July and are now bred back for July again. A dozen other cows have calved in fall and are ready to work now.

2 Service age bulls consigned by Don Adams that are ready to take care of your heifers.

MAKE YOUR PLANS NOW TO ATTEND AND BUY AT THIS COMPLETE MILKING HERD DISPERSAL!!

Sale starts Noon Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PENNA. HOL. ASSOC.
839 Benner Pike
State College, Pa.

DONALD ADAMS
Local Rep.
Port Royal, Pa.

JAMES C. ADAMS
Owner,
Mifflintown, Pa. R 2

CATTLE SALES
EVERY TUESDAY

LARGE SELECTIONS OF CATTLE DIRECT FROM PRODUCERS EACH WEEK.

STAUNTON LIVESTOCK MARKET, INC.
C & O Flats
Staunton, Va.

Local Beef

(Continued from Page 1)

judgement on each animal's desirability for breeding. Grades from six to 17 were given, with a score of 13 or above considered good enough for the animal to go back into the purebred herd for breeding purposes

In addition, Twin Oaks used the occasion to give any needed medicine, including worm medicine, which is considered important in maintaining healthy animals and efficient gains But the medical program is not directly related to the performance testing

The testing is usually done at two phases in the development of the animal

The first testing comes at the six to seven month old stage, which was the stage of the Twin Oaks animals Burdette explained that the weight and performance of the calf at this stage is based largely on the milk producing ability of the cow Therefore, the first test is considered primarily a measure of the milk producing ability of the cow

The second weight or test is taken when the animal is about one year old This test primarily measures the ability of the animal to convert feed to meat

Burdette emphasized that the results of the tests are not the exclusive means of evaluating animals He termed it "another management tool which gives the beef producer more information to use in his breeding program "

He said the program is particularly good in helping to cull the low-production cows He said the breeder should keep the high producing and even the average cows, but it is important to "cut the low end "

Twin Oaks also is planning to send six or seven steers by one sire to Penn State for a complete performance and evaluation which will include daily gain, feed conversion, type score and complete carcass evaluation, including USDA grade and taste tests

Sam Wylie helps protesting calf open his mouth to get squirt of worm medicine Thursday during performance testing at Twin Oaks Farm The pressurized medical system is reported the latest technique in the business.

The animals were among those tested Thursday at Twin Oaks Farm.

Most of the animals tested Thursday were in the 400 to 550 pound range.

The steers to go to Penn State are from Collasal's Image, the Twin Oaks bull which has won many of the top national shows.

Poultry Waste

(Continued from Page 1)

Dr Tony Stemberger, Penn State University agricultural economics professor, will speak on "Economics of Manure Handling" at 11 20 a m

Lunch will be catered at 12 noon The afternoon program chairman is George Knott, manager of the West Penn Farms of Agway at Shelochta, Pa

At 1 15 p m , Dr Floyd Hicks Penn State University poultry science professor, will speak on "Modify your Cage House for Manure Drying "

At 1 50 p m , Dr Ted Long, Penn State University associate animal nutrition professor, will discuss "The Economics of Recycling Converted Poultry Wastes Through Cattle "

Dr Owen Keene, Penn State University assistant poultry science specialist, will talk on "New Ideas for Use of Converted Waste Products" at 2·30 p m

Jordon will speak on "Rendering Off-grade Eggs for Feed" at 3 10 p m

At 3·30 p m , Jay Irwin, associate Lancaster County ag agent, will head a panel of producers telling how they successfully convert and use poultry manure in large quantities The panelists have managed several million birds.

Persons desiring lunch at the Farm and Home Center are requested to make advance registration by November 5 by contacting and sending the registration fee of $7, which includes the lunch, to Jay Irwin, 1383 Arcadia Road, Lancaster, Pa 17601

Fix-It Tip

Life will be easier if you can arrange to keep as much surplus storage items off your garage floor as possible. If the garage has a gable roof, there's usable space overhead. A floor, or even a partial floor, will hold more than you expect. Use 2x6s or 2x8s set 16 inches apart for joists.

Make as many shelves as you can on both side walls. On the back wall, you can put up shelves above the height of the car's hood.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

WEST VIRGINIA

HERD DISPERSAL

at the Shady Lane Dairy Cow Stables
located ¼ mile West of Quarryville

SATURDAY, NOV. 6, 1 P.M. Sharp

65 HEAD HIGH GRADE HOLSTEINS

This herd consists of 44 head - 34 Holsteins and 10 Red & White cows. 25 fresh or due by Dec. These cows are all home raised and very well taken care of with plenty of size and dairy quality.

Also 20 head top fresh and close cows from Maryland and Pennsylvania.

Farmers! If you need milk plan to attend this sale as every cow must be sold.

Kersey Bradley, Auct.
Everett Eschbach, Clerk

Consigned by
GLENN FITE
Quarryville RD2
Phone 717-786-2750

TOP Quality FEED

YOUR PROFITS GROW BIGGER

WHEN YOU INTRODUCE

FLORIN STEER SUPPLEMENT

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FLORIN ECONO-BEEF

into your cattle feeding program.

Get either supplement now for earlier weight gains and more pounds of beef per feed dollar.

DEPEND ON US . . . FOR ALL YOUR FEED NEEDS.

RELIABLE FLORIN FEEDS

Wolgemuth Bros., Inc.

MOUNT JOY, PENNA. PH. 653-1451

Vote Nov. 2

SPECIAL FALL FEEDER SALES

FRIDAY EVENINGS AT 7 O'CLOCK

NOVEMBER 5

NOVEMBER 19.

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa. Lancaster County

The Heart of Pennsylvania Steer Feeding Country

Anyone Wishing to Consign Cattle Telephone

Area Code 717 - 442-4181

KENNETH E. HERSHEY, MANAGER

SPECIAL SALE

FEEDER CATTLE AND CALVES

FRIDAY, NOVEMBER THE 12th

AT 1:30 P.M.

BLUE RIDGE LIVESTOCK SALES, INC.

CHARLES TOWN, W. Va.

BILLY F. OWENS, Mgr.

Cooperators Approved

The Lancaster County Soil and Water Conservation District approved the following new cooperators·

William Strawbridge, 650 acres, Little Britain Township, C. Stirba, 69 acres, Paradise Township; Daniel R. Meyer, 85 acres, Eden Township, Harold S Landis, 221 acres, Pequea Township, and Leon Weber, 92 acres, Brecknock Township

The following cancellations were approved.

Victor Keen, 243 acres, Eden Township, Aaron Mays, 57 acres, Clay Township, Arthur S. Auker, 82 acres, West Cocalico Township, Leon Weber and H. Sauder, 90 acres, Brecknock Township.

DON'T LET MOLD and HEAT ROB YOUR GRAIN!

TRIPLE "F" FEEDS

GRAIN SHIELD

TM PATENT PENDING

wraps grain in a protective blanket against mold
reduces hot spots, shrink...
retains more protein, carbohydrates,
fats, total digestible nutrients...
Safer storage at higher moisture —
To keep your grain cool and sweet, call
your TRIPLE "F" FEEDS representative:

HIESTAND INC.

RD 1, Marietta, Pa Phone 717-426-1101

Mail Box Market

Capons, alive or dressed, Butternut squash, you pick organic tomatoes 45c basket Amos Beiler, Strasburg south to Mt Eden Church, first road second farm

For Sale - Horn stalk shredder, price $75. Phone Strasburg 687-6220

For Sale - McCormick Deering Hammer Mill, own PTO Unit, Also 12 foot flat truck body. Phone 733-8313

For Sale - 750 bushel wire corn crib, metal roof Phone 626-6500

For Sale - Round wire corn crib with roof. Henry U Fisher, about ½ mile south of Strasburg square

For Sale - Nice Peking ducks good for Thanksgiving or Amish weddings Phone 442-4452.

For Sale - 82 gallon electric water heater $35.00, Also 40 cow trainers, good condition. Phone 215-269-3442.

For Sale — Ford 4 bottom 16" spring trip plow model 132 semi-mounted, one year old Phone 464-2746

For Sale - International 816 mower-conditioner, like new, $600 Phone 215-942-2090

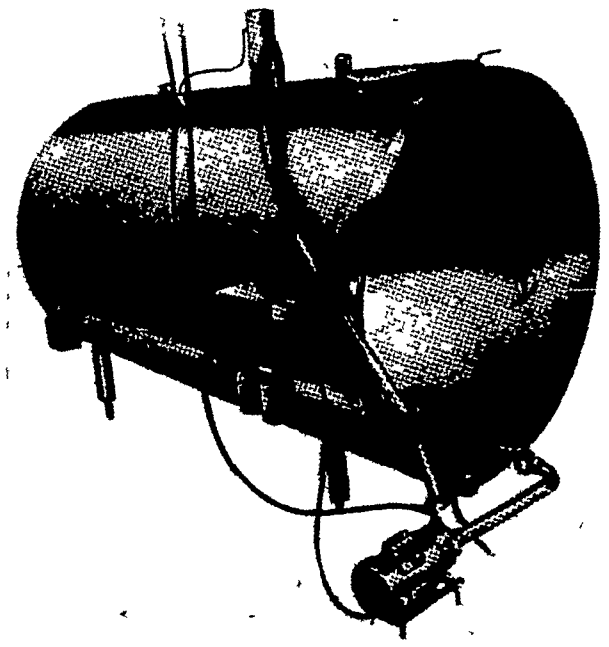
For Sale - 60 Leghorn pullets, vaccinated and starting to lay $1.60 Apply to J.M. Martin, Denver R D. 1 at Fivepointville, North East first farm

CALL Titus Burkholder

CP **MILKEEPER**

BULK MILK COOLING TANK

MODEL SC - CYLINDRICAL STAINLESS STEEL



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New I.H. 615 Combine with 3 row corn head
New Model Tractors Have Arrived
Used 46 I.H. Baler
Ford Tractor
Used 3 pt. Hitch 6 Ft. Scraper Blade
New 10 Ft. Wheel Controlled Disc Harrow. $985.
Grim Hay Tedders — Try one
Used 656 Diesel Tractor
Used 856 Diesel Tractor
Used Single Row Corn Head For International 55 or 550 Forage Harvestor.
1 P.R. Picker
McCurdy Grain Bins
Selling At old Price While They Last
John Bean Sprayers

PARTS DEPARTMENT

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

SPECIAL

While They Last - ALL Sizes

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10% OFF

Premium Anti-FREEZE

Now $1.69 Gal.

NOVEMBER SPECIAL

20% OFF

ON STORAGE Batteries - Plus your old Battery.

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+ 22½ H.P. PJ2 Petter Engine
+ New Quincy Air Compressors
+ New Listers with Lima Generators
+ 1-4½ H.P. Bamford Diesel Engine
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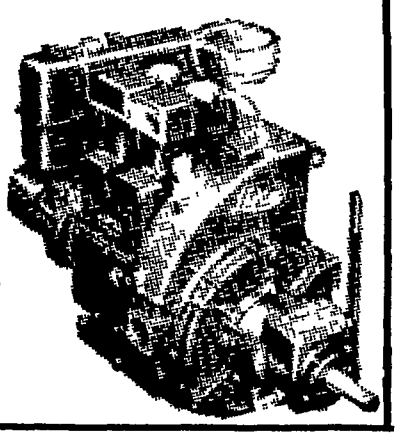
We Have Some Very Good Buys On Used Diesel Engines.

AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES



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CHECK OUR FALL PRICES ON ALL MOWERS.

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RYDER BARN EQUIPMENT

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

Intercourse, Penn. Phone 768-8231

Mail Box Market

For Sale - 12 Gauge double barrel shot gun C S Miller, Paradise, RD1 Pa

For Sale - 2 good used 700x15 6 ply truck tires, snow grip Clarence Wenger, Ephrata RD1, Pa Phone 733-8974

For Sale - Turnips and turnip greens Organically grown Now til freezing weather Any amount, picked fresh daily Phone 1-215-932-3425 Ralph Emerson, Cochranville RD2, Pa 19330

Wants to Buy - Cider press in working condition Phone 1-215-932-3425

For Sale - John Deere No 400 Grinder Mixer, like new Phone 284-4905

For Sale - Smoker bale elevator, 24 foot late model Call Columbia 684-8160

For Sale - 2-16 hole Smedley hog feeders Phone 464-3919

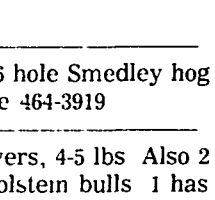
For Sale - Fryers, 4-5 lbs Also 2 service age Holstein bulls 1 has Ar-Linda Chief breeding Jacob King 1 mile east of Quarryville on Rt 372

For Sale - Breeding age Duroc Gilts and Boars, faster growing, more meat on less feed W F Ruoss & Sons, RD2 Ephrata, Pa 17522 Phone 717-859-2264

For Sale - 225 pullets, Anthony strain May hatch $1 80 each Raymond Sauder, Ephrata RD3 Phone 733-8579

Duroc and Landrace Boars and Gilts 8 wks old and up Also feeder pigs anytime Harold Mummert, Seven Valleys R D 1, Pa Phone York 741-2170 Visitors Welcome anytime

SELL ★ YOUR BUTCHER HOGS DIRECT TO



ARMOUR CO.

READING, PA

We will be glad to look at your hogs & bid you

CALL AL SHAFFER AT

(215) 376-2941

Evenings (215) 779-3847

FALL SPECIALS

New John Deere and Brillion - only one of each: John Deere 2020RU diesel - was $6,859. now $5,295, 1020RU Gas - was $5,885, now $4,795; AT40 4-row cultivator - was $1,270. now $975; F350 5-16" reset plow, coulters, - was $2,328. now $1,795; F45 3-14" plow - was $629. now $495; 125 chuck-wagon, 1065 wagon, 111x15 8 ply tires - was $3,276. now $2,595.

Brillion - RSSC112 9 ft. 6 in. offset rotary mower - was $1,366, now $1,095; STT14 14 ft. wheel carry spring tooth harrow - was $805, now $695; STT18 18 ft. was $921, now $795.

A-C 780 forage harvester with two (2) row cornhead - was $2,995, now $1,895.

Miller's Sales & Service, Inc.

John Deere, Brillion, Brady, General Electric

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Stewartstown, Pa.

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Livestock For Sale

Hampshire and Yorkshire Service Age Boars. Also open Gilts Contact John Strawbridge, Stewartstown, Pa 17363, Phone 301-996-2022

Notice

Custom Corn
Picker-Shelling
Trucks available to haul corn
Glenn D Hershey
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A most unusual and exciting show Nov 18, 19 - 1 P.M - 10 P M , Nov 20 - 10 A M. - 5 P.M 7 big divisions featured at the Eastern Collectors Extravaganza - Guns, Antiques, Toys, Models, Coins, Stamps, Bottles, Stero, Crafts Pennsylvania State Farm Show Building, Harrisburg, Penna

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SHEEP — Finnish — Landrace — Registered Suffolk cross. Born May '71 Ewe lambs $50. Ram lambs $75 William L. Allan, Westtown, Pa. 19395 Phone: 215-399-0258

Purebred Yorkshire boars, bred gilts and open gilts. Carcass Championship bloodlines. Willow Glen Farm, RD1, Strasburg, Pa. Ph: AC 717-786-2562

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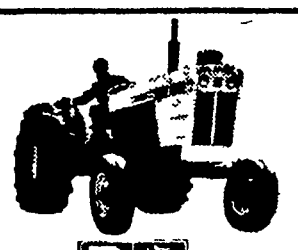

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BEEF CATTLE — Limousin hybred bull calf, son of Decor from excellent polled Hereford cow $350. William L. Allan, Westtown, Pa. 19395 Phone 215-399-0258.

Wants To Rent

Wanted to Rent - Spring 1972 dairy farm. Phone Womelsdorf 215-589-2249

Wants to Rent — Christian young couple desires to rent dairy farm. Write Box 266 K, c-o Lancaster Farming, Lititz, Penna. 17543

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Experienced man for general farm work. House and extra privileges. Start April 1, Quarryville area. Phone 786-2839

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"HOMEWORKERS WANTED (envelope addressers) Rush stamped, self-addressed envelope to D.D. Homeworkers Agency, Box 32, Beattyville, Kentucky 41311

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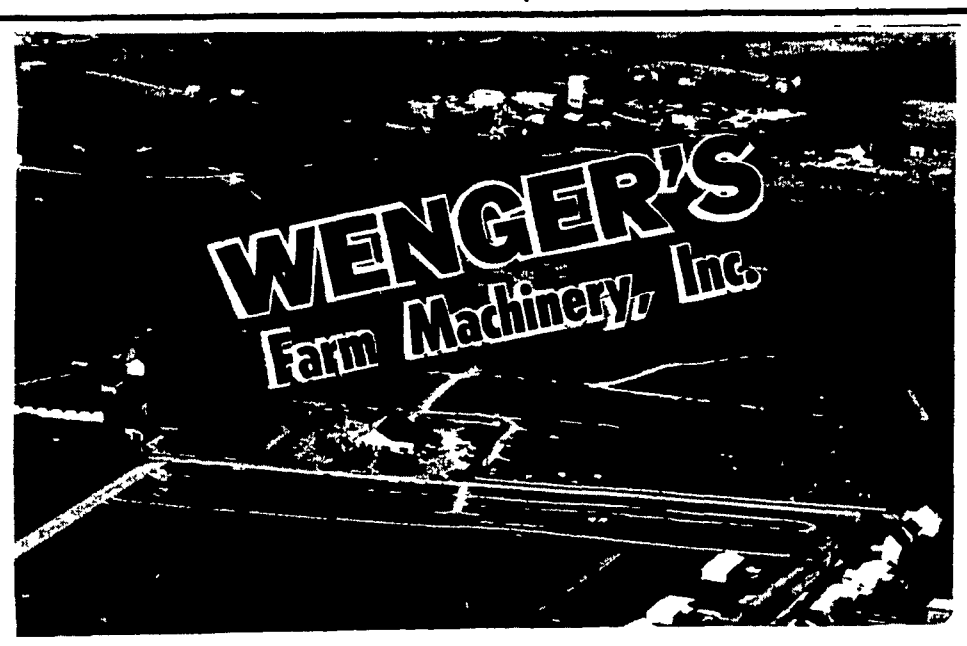

So. Race St, Myerstown, Pa. Ph. 717-866-2138

SPECIAL OF THE MONTH

NEW SNOWMOBILES $795.00

Six New Idea Super Mtd. Pickers w-8 roll bed; 12 roll bed, sheller, grinder or trailing bed. Six New Idea 325 2 row pull-type narrow, wide row, 8 and 12 roll beds or sheller. New Idea No. 310-300-10-7-. John Deere 226 and 227. International 234, 2MHD, 2 MH. Oliver 2 row mtd. w-12 roll bed, and Oliver 2 row pull type. Allis Chalmers 170 and 190. Case 420. Ford 1 and 2 row mtd. Massey Ferguson 2 row mtd. for 65 or 85. M.M. 2 row pull type. New Idea 701 uni w-3 row head and picker, and sheller or combine.

Gravity Bins $210.00. 6 ton wagon $175.00. Model 1600 corncribs $435.00. New Holland elevator, 24' and 30', Int. 105 w-sheller, J.D. 45 w-sheller and M.F. 72-82 w-sheller.

Michigan 4 wheel drive pay loader w-YMC diesel. Int. TD 340 crawler loader w-sheller and M.F. 204 forklift w-reverse and 21' lift. J.D. 40 dozer, 3 pt backhoe, 350 Int. Backhoe and loader. Ford Jubilee forklift, Sherman 800 Ford backhoe and loader. Ford Jubilee backhoe and loader. 3 pt. scraper blades $95.00.

Farmall 806 w-cab tractor, 706, 660-650-544-460-550-400-544 utility-240-Super C-Cub-Cub Cadet-350. John Deere 4525 w-cab 4020-4010-2010-2510-435-630-70-60-50-G-A-B. Oliver 1950T-1850-1650-Oliver Super 88-88-77-. Allis Chalmers D21-D19-D17-D15-160-WD45 Case 900-830-530 Massey Ferguson 130-65-30-44 Ford 601-641-901-4000-5000-860, Brown 990 MMM5, M670.

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WOOD SHAVINGS Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

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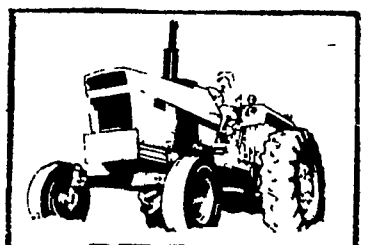

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Report Shows Hog Numbers Down

Hogs and pigs on farms September 1, 1971 in the 10 Corn Belt States are estimated at 46 9 million head, eight per cent below a year earlier, according to the USDA Crop Reporting Board Breeding hogs totaled 6 3 million head, 12 per cent less than a year earlier, while market hogs at 40 5 million head were down seven per cent

The 10 states included in this report are Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, South Dakota, Nebraska, and Kansas

Hog producers in the 10 states intend to farrow 11 per cent fewer sows during both the September-November 1971 and December 1971-February 1972 quarters than in the same periods a year earlier

The inventory estimate of all hogs and pigs at 46,869,000 head was eight per cent below a year ago, but five per cent above the September 1, 1969 total

All 10 states had smaller inventories than a year earlier with declines ranging from a 15 per cent drop in Wisconsin to a three per cent decline in Indiana, Minnesota, and Kansas Iowa hog producers had nine per cent fewer hogs on hand than a year earlier

Both breeding and market hogs were lower than the previous year in each of the 10 states.

PFA Wives to Be Active

Lt. Governor Ernest P. Kline will be one of the featured speakers at the 21st annual meeting of the Pennsylvania Farmers' Association (PFA) scheduled for Sunday, November 7, to Wednesday, November 10, at the Penn Harris Motor Inn, Camp Hill

Purpose of the convention is election of officers and adoption of policies for 1972

The Pennsylvania Farmers' Association is a general farm organization with more than 14,000 family members and 47 county units It is also affiliated with the American Farm Bureau Federation

Sunday, November 7, the Rev. Peter H. Kuebler, associate pastor, Trinity Evangelical Lutheran Church, Camp Hill, will deliver a sermon at the traditional vespers service, sponsored by the PFA women's committee.

Lt. Governor Kline will address the official voting delegate body and the other persons attending its annual business meeting at 2:30 p.m Monday, and later at a 6 p.m. dinner, a talent contest will be held to climax PFA's state contest. The five contestants who will be competing are: Donald Reinecker, Adams County; Miss Kathy King, Bedford County; The Milkmaid Trio, Lancaster County; Miss Becky Wiggins, Indiana County, and Miss Windy Green, Bradford County

U.S Representative Gus Yatron, (Pa -D), will speak at a 6·15 p m. Tuesday awards banquet which will be the scene for the distribution of more than 50 program awards to county units. Also, the organization will present its distinguished service award to a person for outstanding service to agriculture. The Harrisburg Postal Chorus will the convention at the opening luncheon at 12 noon Monday, November 8. Following this session, the 125-member voting delegate body will commence its first hearing and presentation of policy suggestions.

The voting delegates will be working Monday and Tuesday whipping the policy into final shape with adoption taking place Wednesday, November 10, at the organization's annual business meeting. Policy suggestions dealing with local dairy problems to international trade agreements will confront the voting delegates, who represent the local 47 units.

John R Pitzer of Aspers and PFA president, will make his annual report to the delegates at a 4:30 p.m. session Monday, November 8, while Morris Allton, vice president, public affairs, Ohio Farm Bureau Federation, will address a conference on advisory councils at 2 p.m.

The PFA Supply Company, a PFA business affiliate, will hold provide entertainment for the group.

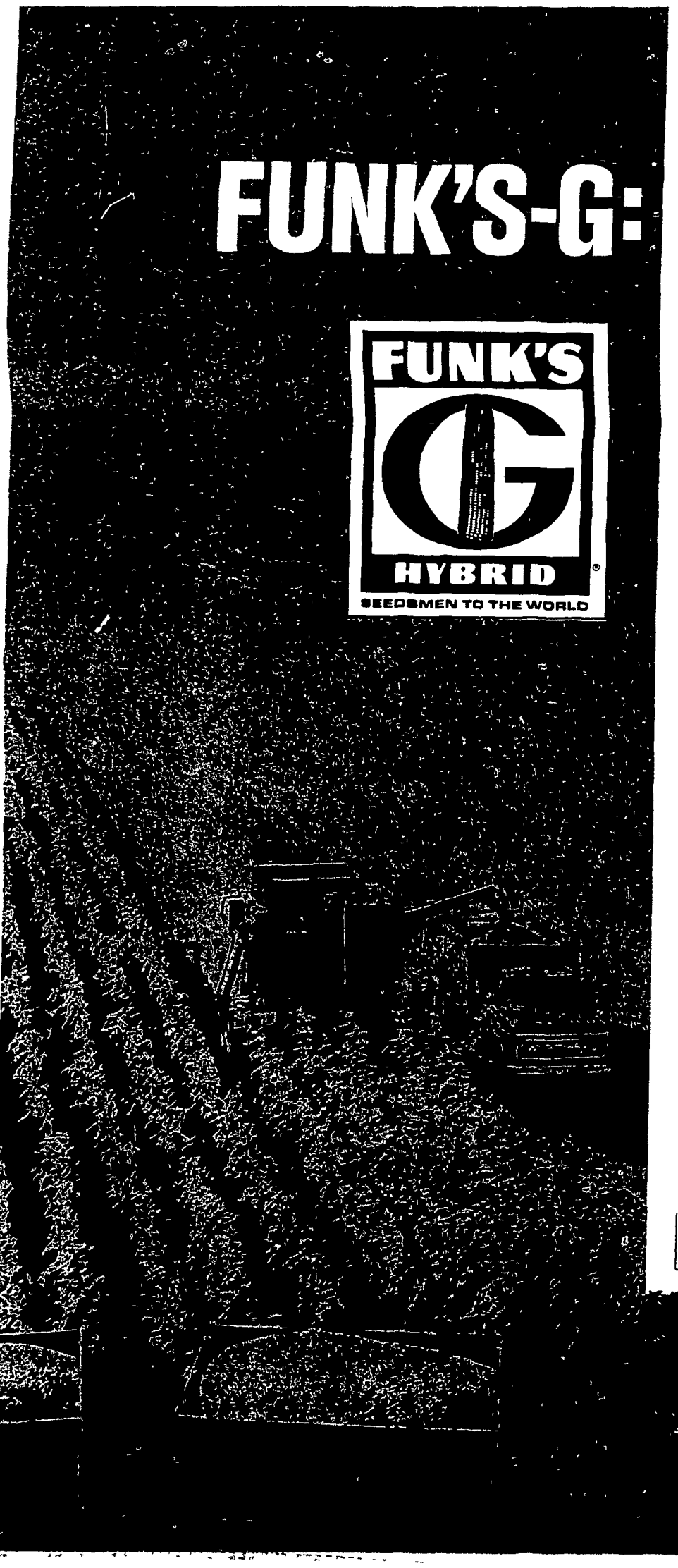
Earlier Tuesday, Arthur West, president of the New Jersey Farm Bureau Federation and a member of the American Farm Bureau Board of Directors, will speak to the voting delegates at a breakfast session. District caucuses will be held for the purpose of nominating nine PFA board members and nine members of the PFA women's committee.

Other highlights for Tuesday include an annual report by Charles R. Ord, PFA administrative secretary, an organization conference, a Farm Management and Business Analysis Service and insurance conference, and the annual meeting of the Pennsylvania Agricultural Cooperative Marketing Association (PACMA), a PFA marketing affiliate. Al Keating, manager, Livestock Division, American Agricultural Marketing Association, will speak at the PACMA annual meeting.

The election of officers and adoption of 1972 policies on Wednesday, November 10, will bring the convention to a close. Two officers, the first and second vice presidents, will be elected by the voting delegates. Warren Lamm, Sinking Springs, and Eugene Thompson, Marion Center, will be seeking re-election as first and second vice presidents.

Other board members seeking re-election are: Everett Green, Warren Center; William Moore, Myerstown, Harold Welliver, Bloomsburg, Ed Kosa, Ulysses; L C. Wambaugh, Delta; Wilfred Brumbaugh, Martinsburg, Donald Unangst, Greenville; and Leslie Dodd, Corry. Also, nine women will be nominated and oppointed to the PFA Women's Committee.

Final adoption of PFA policies will conclude the business session and the convention.



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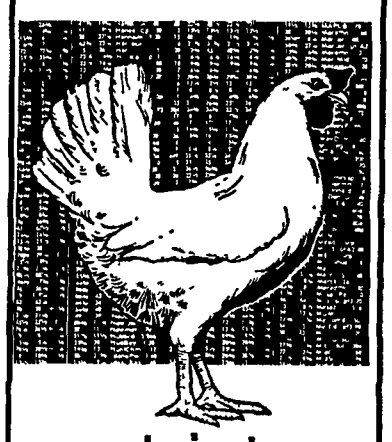

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